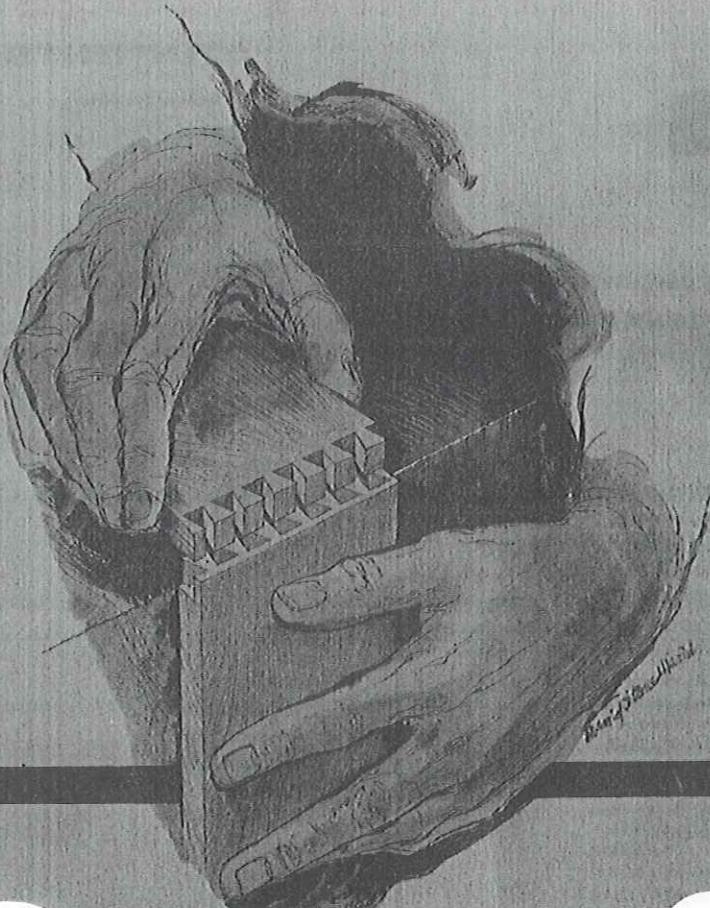


PRICE 10 CENTS  
CATALOG NO. 106



IN  
YOUR  
HANDS  
TOO...

*professional results with  
professional tools*

# Porter-Cable

*Quality Power Tools*

Distributed By

FINE TOOLS for Building, Woodworking, Maintenance  
PORTER-CABLE MACHINE COMPANY • SYRACUSE, N. Y.

## CONTENTS

### Porter-Cable

*Quality Power Tools*

**The Porter-Cable trade-mark is your assurance  
that you have bought the finest portable tool your  
money can buy.**

### GUARANTEE

All Porter-Cable machines have been carefully tested and inspected at the Factory and are guaranteed to be free from any defect in material or workmanship. The Company will, under this guarantee, repair or replace any parts which prove, upon examination, to be defective. The complete machine must be returned prepaid to the Factory, a Factory Branch, or any Authorized Service Station. Repairs made by other than the Authorized Agencies automatically voids this guarantee.



The following Porter-Cable Machines have been listed under the Re-examination Service of the Underwriter's Laboratories, Inc. and are approved by the Canadian Standards Association: A-2\*, A-3, A-4\*, BK-10\*, BK-12\*, D-6\*, 100-M, 103R, 106A, 107, 108, 109, 115, 116, 125, 126, 127, 131, 134 and 135 (CSA approved), 136, 137, 140, 140R, 143, 144, 145, 146, 148, 150-M, 153, 154, 156, 157, 160, 161, 162-M, 500, 503, 507, 508, 509, 511-M, 514-M, 515, 516, 517 (UL approved), 524, 528, 532, 548. \*Canadian Models approved by CSA



### NOTE TO DEALERS

Dealer classification, by letter, is shown at the top of each tool listing in this catalog. "A" Dealers may handle all products where the letter "A" appears; "B" Dealers may handle all products where the letter "B" appears; etc.

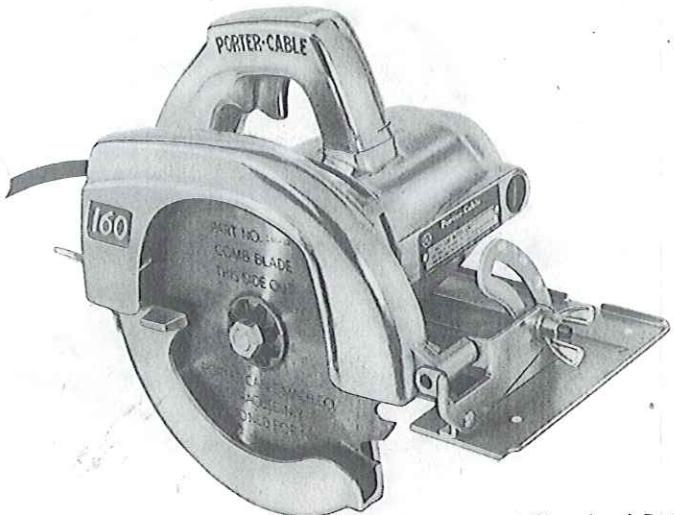
### PORTER-CABLE AUTHORIZED SERVICE STATIONS

All Service Stations are required to meet rigid standards regarding parts, prices, methods, workmanship, equipment and guarantee. Service Stations

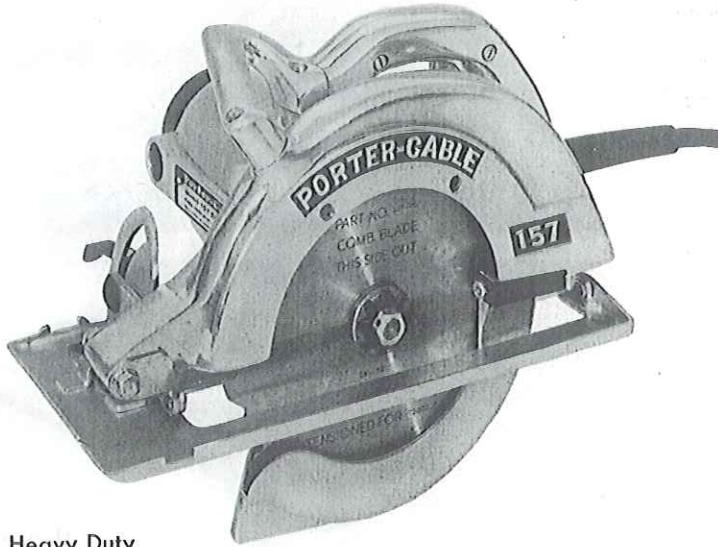
are inspected regularly by the Porter-Cable Service Department to make sure that they maintain these standards.

\*Atlanta 8, Ga.....Porter-Cable Machine Co., 83 Mills St., N. W.  
Baltimore 2, Md.....Roland Electrical Co., 418 E. Pratt St.  
Binghamton, N. Y.....H. P. Marsh Co., 65 Glenwood Ave. at Lake Ave.  
\*Brooklyn 46, Mass.....Porter-Cable Machine Co., 358 Harvard St.  
Buffalo 11, N. Y.....United Electric Motors, Inc., 611 Winslow Ave.  
Charlotte, N. C.....Southern Electric Service Co., Inc., 714 W. Trade St.  
\*Chicago, Ill.....Porter-Cable Machine Co., 5707 W. Division St.  
Cincinnati 36, O.....Selkirk Tool Service, 7124 Montgomery Rd.  
\*Cleveland 14, O.....Porter-Cable Machine Co., 1465 St. Clair Ave.  
Columbus, O.....B. R. Shoemaker, 1201 Christopher St.  
Corpus Christi, Tex.....Smith Shields Electric Works, 314 S. Chapparal St.  
\*Dallas 4, Tex.....Porter-Cable Machine Co., 1712-14 So. Akard St.  
Denver 4, Col.....Bill Bartell Tool Service, 39 W. 11th St.  
Des Moines, Ia.....Puckett Electric Tool Repair, 1104 Keo Way  
\*Detroit 21, Mich.....Porter-Cable Machine Co., 18901 Wyoming Ave.  
El Paso, Tex.....Francis Wagner Co., 1225 Texas St.  
Greensboro, N. C.....Electric Service and Sales, 1423 Battleground Ave.  
Houston 3, Tex.....Welders Supply Co., 3301 Polk at Sampson  
Indianapolis 8, Ind.....McBroom Electric, 3301 N. Illinois St.  
Jacksonville, Fla.....Turner Elec. Works, 1020 E. 8th St., P. O. Box 4247  
\*Kansas City, Mo.....Porter-Cable Machine Co., 1649 Jarboe St.  
Livingston, Mont.....J. Manzari, P. O. Box 652  
\*Los Angeles 7, Calif.....Porter-Cable Machine Co., 2400 South Grand Ave.  
Louisville, Ky.....Ellingsworth Auto Electric Co., 1009 East Broadway  
Memphis, Tenn.....Tri-State Armature & Elec. Co., 321 E. Buller  
Miami 3, Fla.....Florida Electric Motor Co., 235 N.W. 2nd Ave.  
Milwaukee, Wis.....Holt Electric Motor Co., 700 S. 5th St.  
Minneapolis, Minn.....General Parts & Supply, 64-66 Glenwood Ave.  
\*Newark, N. J.....Porter-Cable Machine Co., 359 So. Orange Ave.  
New Haven, Conn.....New Haven Elec. Mach. Co., 689 Congress Ave.  
New Orleans, La.....New Orleans Armature Works, 2311 Tchoupitoulas St.  
\*New York 12, N. Y.....Porter-Cable Machine Co., 101 Crosby St.  
Oklahoma City 3, Okla.....Hohmann Appliance Service, 316 N. W. 6th St.  
Omaha 2, Neb.....Thacker Electric Co., 2209 Cuming St.

\*Philadelphia 24, Pa.....Porter-Cable Machine Co., 4210-32 Macalester Ave.  
Phoenix, Ariz.....Arizona Tool Supply Co., 3125 N. 29th Ave.  
Pittsburgh, Pa.....Snyder Electric Co., 1919 Chateau St.  
Portland 9, Ore.....Cyrus Electric Tool Co., 326 N. W. 5th St.  
Richmond 21, Va.....Roy's Electric Motor Service, 3201 Norfolk St.  
San Antonio, Tex.....Duke Electric, 600 San Pedro Ave.  
Salt Lake City, Utah.....Electric Motor & Supply Co., 351 W. Fourth St.  
\*San Francisco, Calif.....Porter-Cable Machine Co., 1101 20th St.  
Schenectady, N. Y.....Barrett Electric Service Inc., 108-116 Henry St.  
Seattle 22, Wash.....Trace Electric Co., 1524 12th Ave.  
Spokane, Wash.....K. & N. Elec. Motors Inc., 1311 N. Washington St.  
St. Louis, Mo.....Standard Elec. Co., 3880 Washington Blvd.  
\*Syracuse 4, N. Y.....Porter-Cable Machine Co., 700 Marcellus St.  
Tampa 4, Fla.....Patrick Electro Service, 1509 W. Hillsboro  
Toledo, O.....Electric Tool Service, 1911 Giant St.  
Tucson, Ariz.....Electric Motor Co., 1029 E. Broadway  
Washington, D. C.....Central Armature Works, 625 "D" St., N. W.  
**CANADA**  
Calgary, Alta.....Electric Crafts, Ltd., 114 6th Ave., W.  
Edmonton, Alta.....Bennell & Enmott, Ltd., 10820 119th St.  
Halifax, N. S.....Acme Elec. & Mach. Shop, 93 Bilby St.  
\*London, Ont.....Porter-CablePowerTools(Canada)Ltd., OslerSt., P.O.Box 5019  
\*Montreal, Que.....Porter-Cable Power Tools (Canada) Ltd., 950 Rue Jarry  
Quebec City, Que.....Dugas Electrique, 446, Canadiere  
St. John, N. B.....E. S. Stephenson & Co., Ltd., 15 Dock St.  
Saskatoon, Sask.....Appliance Servicentre, 216 2nd Ave., No.  
Toronto, Ont.....Electric Repair & Mach. Co., Ltd., 81 St. Patrick St.  
Vancouver, B. C.....Armature Electric Ltd., 1055 Seymour St.  
Winnipeg, Man.....Luke's Elec. Motor & Mach. Co., Ltd., 318 Notre Dame St.  
**HAWAII**  
Honolulu.....Craft Center, Ltd., 702 Kapahula  
\*Factory Sales and Service Branch



Standard Duty



Heavy Duty

### MODEL 160 SAW 6 1/2" Dia. Blade

**ABC**

Here in a low-priced saw is big saw performance with all exclusive features found on professional Porter-Cable Saws. The Model 160 makes every possible cut, including compound miters at 45 degrees in 2" dressed lumber. Extra power is provided by the rugged 9 Amp. Universal motor. The famous KickProof Clutch eliminates the possibility of kickback, and protects the operator, the tool, and the work. The newly developed safety telescoping guard prevents binding or jamming as the blade enters the work. Precision ball bearings assure longer tool life. Model 160 also features instant depth and calibrated bevel adjustment, and may be used in the Model 5010 Saw Table.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 9 Amp. (230 V available at extra cost)

**Blade Type:** Combination (B-6505C)

**Blade Size:** 6 1/2" dia.; 5/8" round hole

**Max. Depth of Cut:** 90°-2 1/2"; 45°-1 1/8"

**Min. Depth of Cut:** 90°-1"; 45°-3/4"

**Speed:** Idle, 5000 RPM; Load, 3500 RPM

**Bearings:** Precision Ball and self lubricating Bronze

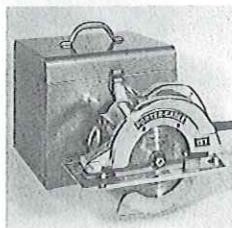
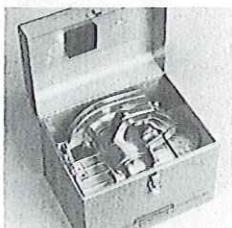
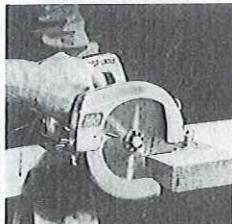
**Size:** 9" high; 10 1/2" long; 7 5/8" wide

**Cord:** 10'

**Furnished with Machine:** Wrench, operating manual

**Net Weight:** 8 1/2 lbs.

**Shipping Weight:** 12 1/2 lbs.



#### Accessory Equipment

160-29 Carrying Case

40-SC Rip Guide

153-K75 Cross-Cut Guide

25Y-K75 Protractor Gauge

BB-6Y Saw Table Adapter

133-YX Solid Lockup Package

Refer to Page 7 for Saw Blades

#### MODEL 160K SAW KIT

##### Contents:

160 Saw

160-29 Carrying Case

40-SC Rip Guide

#### Specifications

**Motor:** Universal, 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V at extra cost)

**Blade Type:** Combination (BL-7255C)

**Blade Size:** 7 1/4" dia.; 5/8" round hole

**Max. Depth of Cut:** 90°-2 1/2"; 45°-1 1/8"

**Min. Depth of Cut:** 90°-0"; 45°-0"

**Speed:** Idle, 5650 RPM; Load, 3675 RPM

**Bearings:** Precision Ball throughout

**Size:** 13" long; 9" wide; 8 3/4" high

**Furnished with Machine:** 10' Cord, Double-end Wrench, Lubricant

**Net Weight:** 13 lbs.

**Shipping Weight:** 16 1/2 lbs.

#### Accessory Equipment

157-29 Carrying Case

157-6Y Rip Gauge

25Y-K75 Protractor Gauge  
Lubricant

2539-X Adapter, Diamond Hole Blades

5019 Cord, 50' Extension

Refer to Page 7 for Saw Blades

#### MODEL 157K SAW KIT

##### Contents:

157 Saw

157-29 Carrying Case

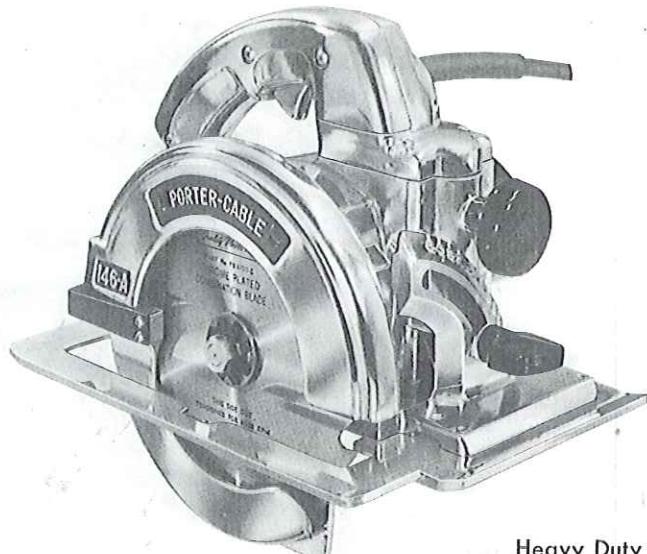
157-6Y Rip Guide

157-30 Solid Lock-Screw

**Porter-Cable**

Quality Power Tools

**SAWS**



## MODEL 146A SAW 6 1/2" Dia. Blade

**AB**

All the professional features and performance at a home-craft price. Easily handles any cut including compound miters in 2" dressed lumber at 45° with speed and power of bigger saws. KickProof Clutch protects user, motor, and work. All ball-bearing design assures longer life and low maintenance cost. New safety telescoping guard prevents jamming or binding as blade enters work on bevel or miter cuts. New king-size lever for retracting guard for pocket cuts. More accurate depth and bevel adjustments are possible with calibrated scales—depth index adjustable to compensate for re-sharpened blades. Plus light weight for all-day use.

### Specifications

**Motor:** Universal, 115 V, AC-DC, 25-60 Cycle, 10 Amp. (230 V at extra cost)  
**Blade Type:** Combination (B-6755C)  
**Blade Size:** 6 1/4" dia., 5/8" round hole  
**Max. Depth of Cut:** 90°-2 1/2"; 45°-11 1/16"  
**Min. Depth of Cut:** 90°-1/2"; 45°-1/16"  
**Blade Speed, RPM:** Idle, 6000; Load, 4000  
**Bearings:** Precision Ball throughout  
**Size:** 11" long, 7 1/4" wide, 9 3/8" high  
**Furnished with Machine:** 10' Cord, 2 Wrenches, Spacer Washer (121-A6), Spacer Washer (122-A6), Solid Lockup Screw (30-SB), Operating Manual, Lubricant.

**Net Weight:** 12 lbs.  
**Shipping Weight:** 15 1/2 lbs.

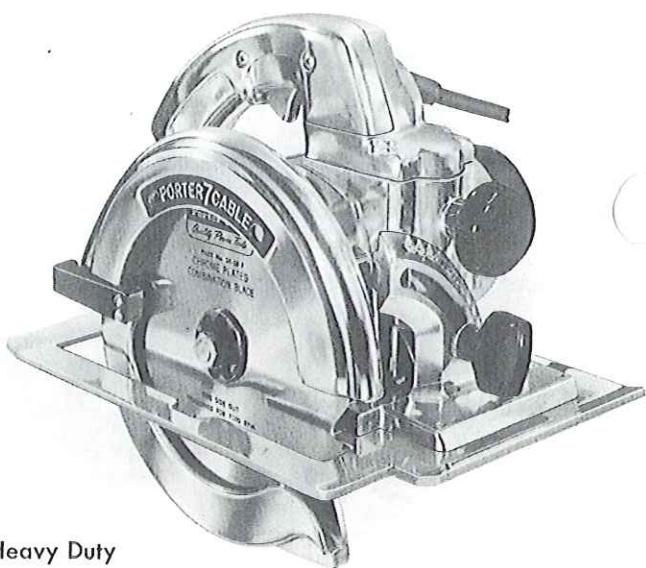
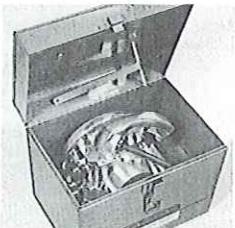
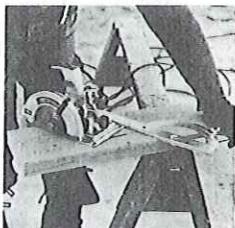
### Accessory Equipment

23412 Carrying Case  
 25Y-K75 Protractor Gauge  
 153-K75 Cross-Cut Guide  
 21-SA Rip Guide  
 5019 Cord Extension, 50'  
 BB-8Y Saw Table Adapter  
 133-YX Solid Lockup Package  
 Refer to Page 7 for Saw Blades

## MODEL 146AK SAW KIT

### Contents:

146A Saw  
 23412 Carrying Case  
 21-SA Rip Guide



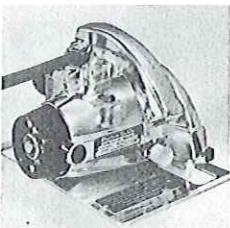
## MODEL 115A SAW 7" Dia. Blade

**AB**

The heavy-duty 115A is used by builders, contractors, and home owners who want to own a rugged all-purpose saw. It contains many features, including the KickProof Clutch, found only in bigger, more expensive machines. Ideal for every type of general cutting operation because of its light weight and extremely powerful motor. This low-priced saw can also be used with the 5010 Saw Table. Also available in economical kit form.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V available at extra cost)  
**Blade Type:** Combination (B-7005C)  
**Blade Size:** 7" dia., 5/8" round hole  
**Max. Depth of Cut:** 90°-2 3/16"; 45°-11 1/16"  
**Min. Depth of Cut:** 90°-0"; 45°-1/16"  
**Speed:** Idle, 5500 RPM; Load, 4000 RPM  
**Bearings:** Precision Ball  
**Size:** 11" length, 7 3/4" width, 9 3/4" height  
**Cord:** 10'  
**Furnished with Machine:** 10' Cord, 2 Wrenches, Spacer Washer (121-A6), Spacer Washer (122-A6), Solid Lockup Screw (30-SB), Operating Manual, Lubricant  
**Net Weight:** 13 1/2 lbs.  
**Shipping Weight:** Model 115A, 16 1/2 lbs. Model 115AK, 24 lbs.



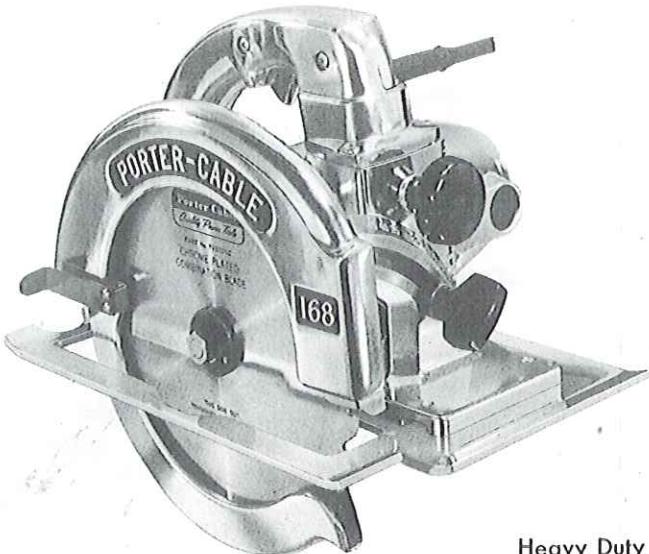
### Accessory Equipment

229-SB Carrying Case  
 21-SA Rip Guide  
 25Y-K75 Protractor Gauge  
 153-K75 Cross-Cut Guide  
 BB-4Y Saw Table Adapter  
 5019 50' Extension Cord  
 Refer to Page 7 for Saw Blades

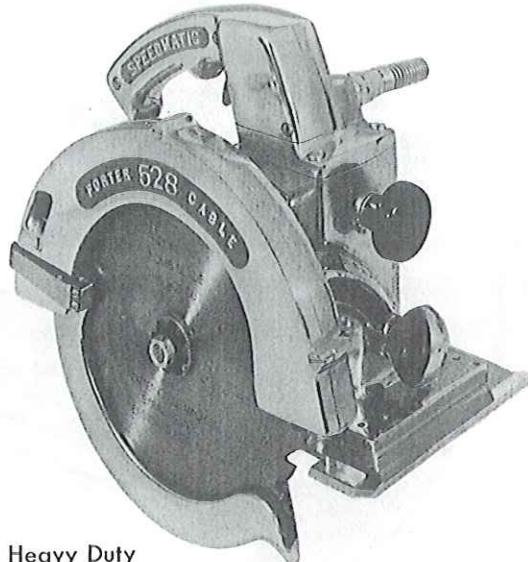
## MODEL 115AK SAW KIT

### Contents:

115A Saw  
 229-SB Carrying Case  
 21-SA Rip Guide



Heavy Duty



Extra Heavy Duty

### MODEL 168 SAW 8 1/4" Dia. Blade

**AB**

This low-priced Contractor's Special has been designed particularly for the builder who needs the added power and big cutting capacity for all general construction jobs. It combines minimum weight, maximum power and every possible safety feature including the KickProof Clutch and an auxiliary front blade guard. May be used with Saw Table. Available in dollar-saving kit form.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle,  
13 Amp. (230 V available at extra cost)

**Blade Type:** Combination (B-8255C)

**Blade Size:** 8 1/4" dia.; 5/8" round hole

**Max. Depth of Cut:** 90°-2 7/8"; 45°-2 1/8"

**Min. Depth of Cut:** 90°-1/2"; 45°-3/8"

**Speed:** Idle, 4500 RPM; Load, 3500 RPM

**Bearings:** Precision Ball

**Size:** 12 1/2" length, 10" width, 10 1/2" height

**Cord:** 10'

**Furnished with Machine:** 10' Cord,  
2 Wrenches, Spacer Washer (121-A6),  
Spacer Washer (122-A6), Solid Lockup  
Screw (30-SB), Operating Manual, Lubri-  
cant

**Net Weight:** 14 lbs.

**Shipping Weight:** Model 168, 14 lbs.

Model 168K, 22 lbs.

#### Accessory Equipment

21-SA Rip Guide

168-29 Carrying Case

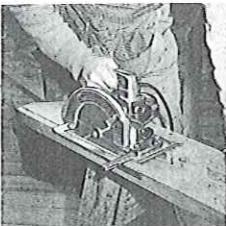
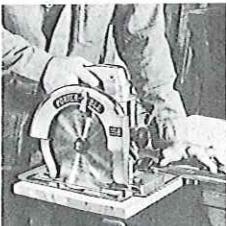
153-K75 Cross-Cut Guide

25Y-K75 Protractor Gauge

BB-3Y Saw Table Adapter

5019 50' Extension Cord

Refer to Page 7 for Saw Blades



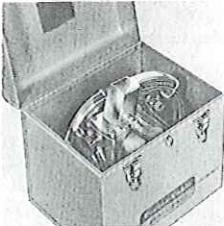
#### MODEL 168K SAW KIT

##### Contents:

168 Saw

168-29 Carrying Case

21-SA Rip Guide



#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle,  
11 Amp. (230 V at extra cost)

**Blade Type:** Combination (B-8255C)

**Blade Size:** 8 1/4" dia.; 5/8" round hole

**Max. Cut:** 90°-2 7/8"; 45°-2 1/8"

**Min. Cut:** 90°-1/2"; 45°-3/8"

**Blade Speed, RPM:** Idle, 6300; Load,  
3425

**Size:** 12" long; 8 3/8" wide; 11 1/2" high

**Bearings:** All Precision Ball

**Furnished with Machine:** Wrench, 2 Blade  
Spacers, Lubricant, Manual, Solid Lockup  
Package (133-YX)

**Net Weight:** 16 lbs.

**Shipping Weight:** 20 lbs.

#### Accessory Equipment

5019 50' Extension Cord

153-K75 Cross-Cut Guide

20-K9 Rip Guide

528-16 Carrying Case

BB-9Y Saw Table Adapter

25Y-K75 Protractor Gauge

Lubricant

Refer to Page 7 for Saw Blades

#### MODEL 528K SAW KIT

##### Contents:

528 Saw

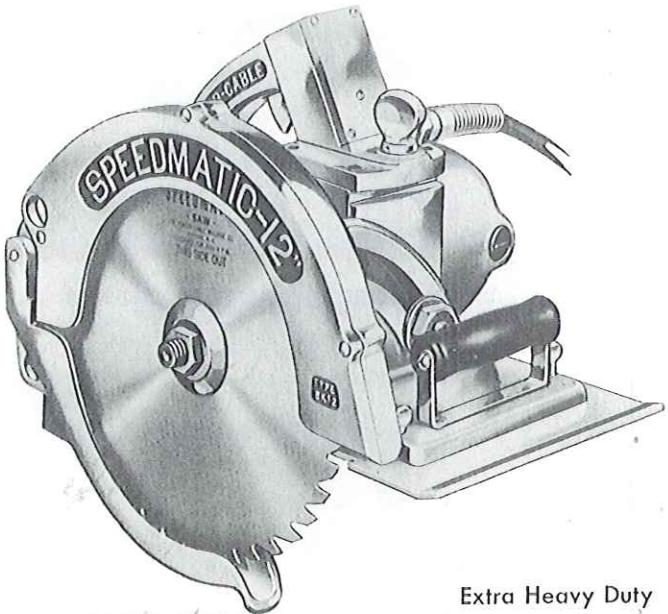
528-16 Carrying Case

20-K9 Rip Guide

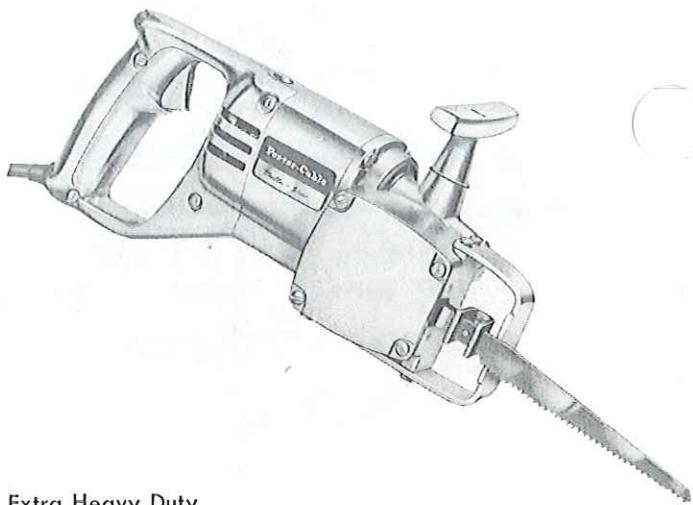
**Porter-Cable**

*Quality Power Tools*

**SAWS**



Extra Heavy Duty



Extra Heavy Duty

## **MODEL BK-10 SAW, 10 1/4" Dia. Blade MODEL BK-12 SAW, 12" Dia. Blade**

These extra heavy-duty saws are for all types of heavy construction where big capacity is necessary such as farm work, planking, mining, road and railroad maintenance. These are the "workhorses" in the Porter-Cable saw line:

### **BK-10 Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 13 Amp. (230 V at extra cost)

**Blade Type:** Combination (Part No. B-10256C)

**Blade:** 10 1/4" dia.; 3/4" round hole  
**Max. Cut Depth:** 90°-3 3/4"; 45°-2 3/4"

**Min. Cut Depth:** 90°-1 1/8"; 45°-1 1/8"

**Speed, RPM:** Idle, 5700; Load, 3500  
**Size:** 14 1/4" long, 9 3/4" wide, 12" high

**Bearings:** Precision Ball

**Cord:** 10'

**Furnished with Machine:** Rip Guide (20-K9); Carrying Case (40-K9); Wrench (30-K10); Wrench (1924-X); Lubricant; Operating Manual

**Net Weight:** 24 lbs.

**Shipping Weight:** 45 lbs.

**Note:** Longer jackshaft can be furnished at slight additional cost to take dado heads and cutters up to 1 1/4" wide.

### **Accessory Equipment**

153-K75 Cross-Cut Guide  
25Y-K75 Protractor Gauge Lubricant

5019 50' Extension Cord

133-YX Solid Lockup Package  
Refer to Page 7 for Saw Blades

### **BK-12 Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 15 Amp. (230 V at extra cost)

**Blade Type:** Combination (Part No. B-12006C)

**Blade:** 12" dia.; 3/4" round hole  
**Max. Cut Depth:** 90°-4 3/8"; 45°-3 1/4"

**Min. Cut Depth:** 90°-1 1/8"; 45°-1 1/8"

**Speed, RPM:** Idle, 4800; Load, 3200  
**Size:** 17 1/2" long, 11 1/8" wide, 15" high

**Bearings:** Precision Ball

**Cord:** 10'

**Furnished with Machine:** Rip Guide (17-K12); Carrying Case (40-K12); Wrench (30-K10); Wrench (648-X); Lubricant; Operating Manual

**Net Weight:** 37 lbs.

**Shipping Weight:** 65 lbs.

**Note:** Longer jackshaft can be furnished at slight additional cost to take dado heads and cutters up to 1 1/4" wide.

### **Accessory Equipment**

153-K75 Cross-Cut Guide  
25Y-K75 Protractor Gauge Lubricant

5019 50' Extension Cord

133-YX Solid Lockup Package  
Refer to Page 7 for Saw Blades



## **MULTI-SAW, Model 531**

**AD**

The Model 531 may be used for a wide variety of cutting jobs from general roughing-in work to complicated scroll cuts in wood, metal, plywood, plastic laminates, and plaster. It features exclusive orbital blade action that provides faster cutting, far longer blade life, easier plunge cutting, and vibrationless handling. The Multi-Saw blade is offset to allow cutting within 5/8" of uprights. Additional features include contoured rear handle, T-shaped forward handle, positive-lock blade holder, and powerful motor.

### **Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 3.5 Amp. (230 V available at extra cost)

**Cutting Action:** Orbital, 7/16" stroke

**Capacity in Metal:** Aluminum, 3/4"; Steel, 1/4"

**Speed, SPM:** Idle, 4500; Load, 4250

**Bearings:** Precision ball and needle

**Switch:** Double pole, trigger type with lock button

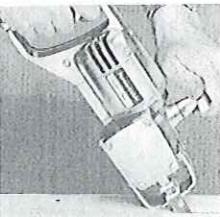
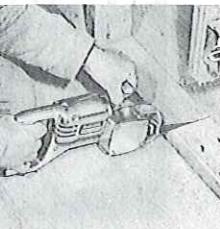
**Housing:** Polished Aluminum  
**Size:** 13" long, 5 1/2" wide, 5 3/8" high

**Cord:** 9', 3-wire

**Furnished with Machine:** 6-tooth Blade (531-300), 2 oz. Grease, 4 oz. Oil (33-YX), Wrench (2477-X), Wrench Holder (148-49), Operating Manual

**Net Weight:** 6 lbs.

**Shipping Weight:** 7 1/2 lbs.



### **Accessory Equipment**

#### **Metal Cutting Blades:**

531-202Y (10) 24-tooth, 2 1/2" long

531-204Y (10) 18-tooth, 4" long

531-252Y (10) 24-tooth, 2 1/2", scroll

531-253Y (10) 10-tooth, 3 1/2", scroll

#### **Wood Cutting Blades:**

531-300Y (5) 6-tooth, 6 1/4" long

531-301Y (5) 6-tooth, 12 1/4" long

#### **Wood Cutting Blade (Scroll):**

531-350Y (10) 6-tooth, 3 1/2" long

#### **All-Purpose Blade:**

531-404Y (10) 10-tooth, 6" long

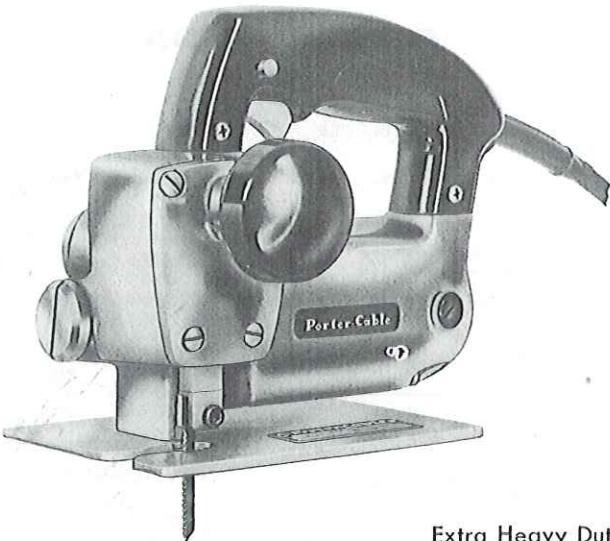
531-9Y Assorted pkg. 12 Blades

531-29 Carrying Case

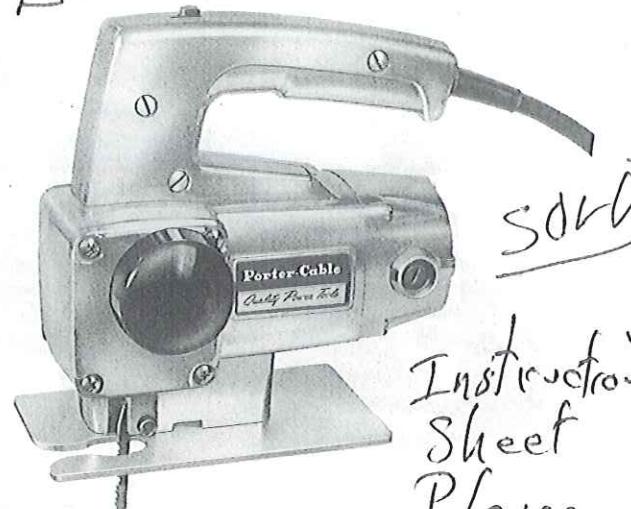
5019 50' Extension Cord

## **MODEL 531K MULTI-SAW KIT**

**Contents:** 531 Multi-Saw; 531-29 Carrying Case; 531-9Y Pkg. of 12 Ass'td Blades



Extra Heavy Duty



*Instruction  
Sheet  
Please*

### BAYONET SAW, Model 548

AD

Brings new cutting ease and speed to builders, cabinet shops, and contractors. Its easy-to-grasp handle provides positive cutting control, remains cool during prolonged use, and is equipped with a trigger switch for instant control of power. The exclusive application of orbital motion eliminates heat and blade-breaking friction. The model 548 rapidly cuts a wide variety of materials from hard and soft woods to ferrous and non-ferrous metals . . . makes straight or angle cuts . . . even plunge-cuts with no starting hole.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 3.5 Amp. (230 V available at extra cost)

**Strokes Per Minute:** Idle, 4500; Cutting 4250

**Length of Stroke:**  $\frac{7}{16}$ "

**Watts:** Idle, 264; Cutting, 370

**Switch:** Single Pole, Trigger Action with Lock Button

**Housing:** Polished Aluminum

**Base:** Non-marking Steel

**Size Length:**  $7\frac{7}{8}$ " **Height:**  $6\frac{1}{4}$ " **Width of Base:** 4"

#### Accessory Equipment

5021Y Angle Adjusting Base

148-50 Carrying Case

148-32 Base Insert

2477-X Wrench

148-49 Wrench Holder

Lubricant

148-11Y 6 6-tooth w.c.\* long

148-12Y 6 10-tooth w.c. long

148-13Y 6 12-tooth w.c. short

148-19Y Assorted Wood Cutting Package, contains:

1 6-tooth w.c. long 2 12-tooth w.c. short  
2 12-tooth w.c. long 1 Knife Blade

148-20Y Assorted Metal Cutting Package, contains:

1 10-tooth m.c. long 2 14-tooth m.c. short  
2 14-tooth m.c. long 1 24-tooth m.c. long

\*W.C. wood cutting blades; M.C. metal cutting blades.

Model 548K Bayonet Saw Kit Contains:

548 Bayonet Saw 148-32 Base Insert

148-19Y Assorted Package of 6 wood cutting blades

148-20Y Assorted Package of 6 metal cutting blades

5021 Angle Adjusting Base

2477-X Wrench

148-49 Wrench Holder

**Bearings:** Ball and needle

**Cord:** 9 ft.

**Max. Depth of Cut:** Wood, 2"; Aluminum,  $\frac{3}{4}$ "; Steel,  $\frac{1}{4}$ "

**Furnished with Machine:** Package of 4 assorted blades, 1 Base Insert (148-32), 1 Allen Wrench (2477-X), 1 Wrench Holder (148-49), Tube of Grease, Instruction Manual

**Net Weight:** 5 lbs.

**Shipping Weight:** 6 lbs. 14 ozs.  
  
148-14Y 6 10-tooth m.c. \* long  
148-15Y 6 14-tooth m.c. long  
148-16Y 6 14-tooth m.c. short  
148-17Y 6 24-tooth m.c. long  
148-18Y 6 Knife Blades  
148-21Y 6 24-tooth m.c. short  
148-22Y 6 10-tooth w.c. long  
148-23Y 6 10-tooth w.c. x-long

### ELECTRIC HAND SAW

Model 152

AB

This versatile electric hand saw is used for hundreds of jobs from general rough cutting to intricate scroll work on a wide variety of materials. It serves as a rip saw, cross-cut saw, coping saw, keyhole saw, scroll saw, jig saw, and hack saw. Exclusive orbital blade action cuts up to three times faster, gives 30 times longer blade life. The 152 makes inside cuts without a starting hole, has a comfortable handle, convenient on-off slide switch, and a broad, firm base.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 2.5 Amp.

**Strokes per Minute:** Idle, 4700; Cutting, 4300

**Length of Stroke:**  $\frac{5}{16}$ "

**Switch:** Single Pole, Slide Type

**Housing:** Polished Aluminum

**Base:** Non-marking Steel

**Size:** Length, 7"; Height,  $7\frac{1}{16}$ "; Width,  $4\frac{1}{2}$ "

**Bearings:** Self-lubricating Bronze

**Cord:** 7'

**Max. Depth of Cut:** Wood, 2"; Dressed; Aluminum,  $\frac{1}{4}$ "; Steel,  $\frac{1}{8}$ "

**Furnished with Machine:** Package of 3 assorted blades, 1 Base Insert (148-32); 1 Allen Wrench (2477-X); Tube of Grease, Instruction Manual

**Net Weight:** 5 lbs.

**Shipping Weight:** 7 lbs.  
  
148-23Y 6 10-tooth,  $\frac{3}{8}$ " wide w.c., extra long  
148-15Y 6 14-tooth,  $\frac{3}{8}$ " wide m.c., long  
148-16Y 6 14-tooth,  $\frac{1}{4}$ " wide m.c., short  
148-17Y 6 24-tooth,  $\frac{3}{8}$ " wide m.c., long  
148-21Y 6 24-tooth,  $\frac{1}{4}$ " wide m.c., short  
148-18Y 6 Knife Blades

152-11Y Assorted Wood Cutting Package, contains:

10 tooth blades  $\frac{1}{4}$ " wide (2)  
10 tooth blades  $1\frac{3}{16}$ " wide (2)  
10 tooth blade  $\frac{3}{8}$ " wide, extra long (1); knife blade (1)

152-12Y Assorted Metal Cutting Package, contains:

14 tooth blades  $\frac{3}{8}$ " wide (2)  
14 tooth blades  $\frac{1}{4}$ " wide (2)  
24 tooth blades  $\frac{1}{4}$ " wide (2)

149-YX 8 oz. Grease 2477-X Wrench

154-YX 8 oz. Grease

Model 152K Hand Saw Kit Contains:

152 Hand Saw

5040-139 Wall Bracket

152-8Y Rip Guide

Assorted Blade Pkg.

5021 Angle Adjusting Base

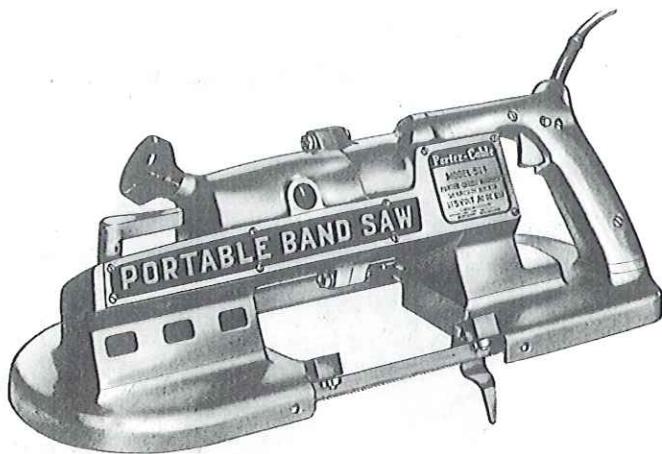
Tube of Grease

148-32 Base Insert

**Porter-Cable**

*Quality Power Tools*

**BAYONET SAW**  
**ELECTRIC HAND SAW**



Extra Heavy Duty

## PORTABLE BAND SAW Model 524

**AD**

Designed for fast, smooth cutting of all ferrous and non-ferrous metals, plastics and problem materials. Even cuts stainless steel, nickel, tool steel, and drill rod with Hi-Speed Steel Blades. This portable saw saves time and labor in all industrial and maintenance shops where cutting of metal stock is necessary. Well-balanced, easy to handle. Even inexperienced workers may operate. Assortment of band saw blades available for cutting various materials.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 6.5 Amp. (230 V available at extra cost)

**Capacity:** Rectangular stock, 3 1/4" x 4 1/4"; Round stock, 3 1/4" dia.

**Drive:** Worm Gear and Chain  
**Drive Pulley:** 6" dia., Rubber-covered

**Bearings:** Ball, Needle  
**Frame:** Aluminum Alloy

**Speed:** 240 SPM  
**Blade Size:** 44 1/8" long, 1/2" wide, .020" thick; 10 teeth per inch

**Machine Size:** 19 1/2" long, 7 1/2" wide, 7 1/2" high

**Cord:** 10'

**Furnished with Machine:**  
Lubricant; Operating Manual  
**Net Weight:** 16 lbs.  
**Shipping Weight:** 21 lbs.

### Accessory Equipment

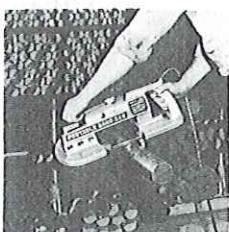
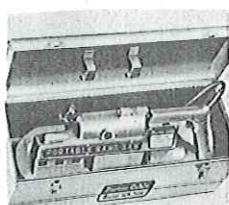
63-MS	Carrying Case
5019	50' Extension Cord
15Y-MS	3 Blades, 6 teeth per in.
16Y-MS	3 Blades, 8 teeth per in.
17Y-MS	3 Blades, 10 teeth per in.
18Y-MS	3 Blades, 14 teeth per in.
30Y-MS	3 Blades, 18 teeth per in.
31Y-MS	3 Blades, 24 teeth per in.
20Y-MS	Assorted Blades (6)

### HI-SPEED STEEL BLADES

33Y-MS	Blade, 6 teeth per in.
34Y-MS	Blade, 9 teeth per in.
35Y-MS	Blade, 12 teeth per in.
36Y-MS	Blade, 16 teeth per in.

### Model 524K Band Saw Kit

**Contents:** 524 Band Saw; 63-MS Carrying Case; 60-MS Blade (10 teeth per in.); Lubricant; 238-X Allen Wrench; 1769-X 10' Cord and Plug; 20Y-MS 5 Assorted Blades.



## PORTABLE BAND SAW SAW BLADES

## CIRCULAR SAW BLADES

### CARBIDE-TIPPED BLADES



Easily cuts "problem materials" such as Masonite, Formica, Asbestos, etc.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CT	146-20	6	5/8
B-7005CT	115-47	7	5/8
B-8005CT	528-18	8	5/8

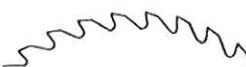
### CROSS-CUT BLADES



Ideal for quick, smooth cross-cutting.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CC	25-SC	6	5/8
B-6255CC	39-A6	6 1/4	5/8
B-6505CC	146-25	6 1/2	5/8
B-7005CC	28-SB	7	5/8
BL-7255CC	157-27	7 1/4	5/8
B-7505CC	39-K75	7 1/2	5/8
B-8005CC	41-K88C	8	5/8
B-8255CC	31-SA	8 1/4	5/8

### COMBINATION BLADES



For general cross-cutting or ripping. Most widely used saw blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503C	34-A4	4 1/2	5/8
B-6005C	19-SC	6	5/8
B-6255C	33-A6	6 1/4	5/8
B-6505C	146-12	6 1/2	5/8
B-7005C	24-SB	7	5/8
BL-7255C	157-25	7 1/4	5/8
B-7505C	33-K75	7 1/2	5/8
B-8005C	10-K88C	8	5/8
B-8255C	24-SA	8 1/4	5/8
B-10255C	19-K10	10 1/4	5/8
B-12006C	44-K12	12	5/8

### FINE TOOTH BLADES



For cutting plywood, No. B-4503B is a special bone-cutting blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503FT	37-A4	4 1/2	5/8
B-4503B	46-A4	4 1/2	5/8
B-5875FT	146-29	5 1/8	5/8
B-6005FT	24-K88C	6	5/8

### PLANER BLADES



Used for obtaining extremely smooth end grain on cabinet or trim work.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005P	26-SC	6	5/8
B-6255P	35-A6	6 1/4	5/8
B-6505P	146-23	6 1/2	5/8
B-7005P	29-SB	7	5/8
BL-7255P	157-28	7 1/4	5/8
B-7505P	35-K75	7 1/2	5/8
B-8005P	12-K88C	8	5/8
B-8255P	32-SA	8 1/4	5/8
B-10006P	33-K10	10	5/8
B-12006P	59-K12	12	5/8

### ABRASIVE BLADES



"RL" used for compositions and non-ferrous metals; "GL" used for stone and plastic; "BL" used for iron and steel.

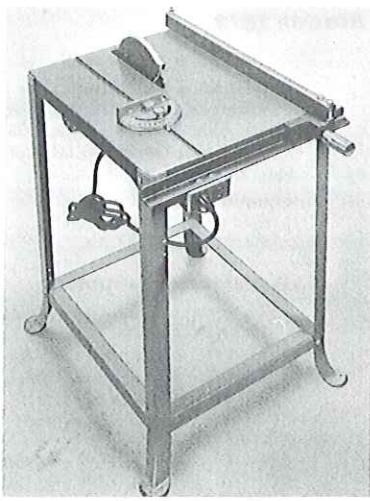
Part No.	Old No.	Dia., In.	Hole, In.
B-6005RL	61-A6	6	5/8
B-6005GL	126-A6	6	5/8
B-6005BL	127-A6	6	5/8
B-7005RL	145-K75	7	5/8
B-7005GL	143-K75	7	5/8
B-7005BL	144-K75	7	5/8
B-8005RL	24-A8	8	5/8
B-8005GL	36-A8	8	5/8
B-8005BL	37-A8	8	5/8

### ALL-PURPOSE BLADES



Special hardened steel teeth for difficult sawing conditions. Cross-cut or rip.

Part No.	Old No.	Dia., In.	Hole, In.
B-6255AP	103-A6	6 1/4	5/8
B-8005AP	15-K89	8	5/8



## SAW TABLE Model 5010

### AB

Saw Table may be used with Models 108, 115, 115A, 125, 146, 146A, 160, 168, 521, 522, and 528 Saws. Table permits the user to increase the utility of his saw. Conversion is simple and easy. Price includes rip fence and angle gauge. When ordering, specify model number of saw to be used with table.

### Specifications

**Table Size:** 21" deep; 18" wide

**Height of Table:** 34½"

**Max. Surface in Front of Blade:** 11¾"

**Max. Rip to Right of Blade:** 8⅓"

**Max. Rip to Left of Blade:** 7¾"

**Max. Depth of Cut at 90°:** 125,

1¾"; 160, 2¼"; 146 and

146A, 13½"; 115 and 115A,

2¾"; 108 and 168, 2¾";

521, 2¾"; 522, 2¾"; 528,

2¾"

**Max. Depth of Cut at 45°:** 125, 1¾"; 160, 1½"; 146 and 146A, 1½"; 115 and 115A, 1¾"; 108 and 168, 2"; 521, 1¾"; 522, 1¾"; 528, 1¾"

**Furnished with Table:** Rip Fence (BB-10); Switch Box (BB-15); Miter Gauge Unit (BB-14); Adapter Unit; Operating Manual

**Net Weight:** 42 lbs.

**Shipping Weight:** 55 lbs.

### Accessory Equipment

BB-5Y Saw Guard Unit

5019 50' Extension Cord

### LUBRICANTS FOR PORTER-CABLE TOOLS

Tool	Gear Chamber
Saw, Model A-4	33-YX
Chain Saws	33-YX
Band Saw, Model 524	33-YX
*Bayonet Saw, Model 148	35-YX
All Other Saws	154-YX
Belt Sander, Model A-2	33-YX
Belt Sander, Model 136	154-YX
All Other Belt Sanders	35-YX
Disc Sander, Model D-6	154-YX
1006-Y Transmission, Model 1000	1039-Y
1398-Y Transmission, Model 509	154-YX
All Drills	154-YX
Hedgescars	154-YX

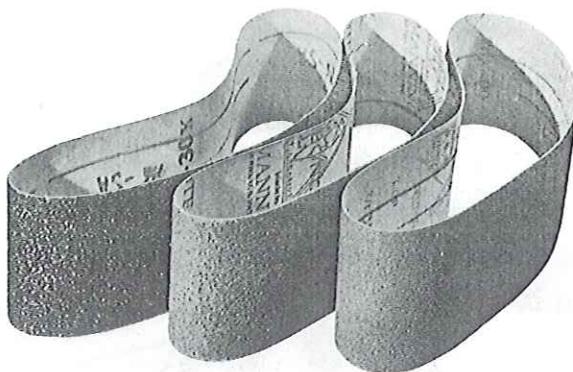
Use 154-YX Lubricant for all Chain Cases and Pulley Bearings on all Belt Sanders with the exception of the Model A-2 Sander where Machine Oil is used for the Pulley Bearings.

Use a good grade Bearing Oil for all Routers, Shapers, Planes, Lock Mortisers and Grass Trimmers. One drop or two occasionally is sufficient.

Use a Light Machine Oil for Cutter Bars on the Hedgescars and 54-YX on the Cutter Bars of Chain Saws.

Use 154-YX as a common Bearing Lubricant on all Porter-Cable Machines.

\*Use 149-YX in Blade Mechanism Housing.



### ABRASIVE BELTS

(For Models A-2, 136, 153, 564, A-3, 503, 500 Sanders)

Abrasives for Porter-Cable Sanders may be obtained in grits from No. 320 to No. 24 for metal, and No. 4/0 to No. 4 for wood. Type of grit includes Artificial (A) for hard wood; Aluminum Oxide (M) for ferrous metal; Spaced Artificial (SA) for paint or varnish; Silicon Carbide (T) for stone, marble, glass, aluminum, or non-ferrous metals.

**NOTE:** Abrasive Belts are available only in cartons containing ten belts of the same grit and belt size. When ordering, specify grit number, belt size, grit type and quantity. Also state material to be surfaced.

### TABLE OF GRITS

Finish	Type A, or SA
Coarse	4*, 3½*, 3, 2½, 2
Medium	1½, 1, ½
Fine	1/0, 2/0, 3/0, 4/0

\*Available in SA only.

### ABRASIVE DISCS, 6" DIA.

(For Model D-6 Combo Tool)

Part No.	Grit	Type	Quantity
31Y-D6	3½	SA	8
	2	S	2
	1/0	S	2
38Y-D6	1/0	S	12
39Y-D6	2	S	12
40Y-D6	3½	SA	12

S: Silicon, for wood.

SA: Spaced, for paint removal.

### ABRASIVE SHEETS

(For 106, 127, 509, and 1512 Sanders)

Porter-Cable Abrasive Sheets are available in 1/3 of a standard 9" x 11" sheet, or 3½" x 9". They may be obtained only in open-coat Aluminum Oxide for wood surfacing. Grit numbers include 1, ½, 1/0, 2/0, 3/0 and 4/0.

Abrasive Sheets may be purchased only in packages containing 10 sheets of the same grit, except for No. 1296-X Package. This package contains No. ½ Grit (4), No. 2/0 Grit (4) and No. 4/0 Grit (2).

(For Model 145 Sander)

A standard 9" x 11" sheet provides 4 sheets for the 145. Available in ½, 1, 1/0, 2/0, 3/0, and 4/0 Grits, 10 sheets to a package.

136-YX Pkg. 10 Assorted Abrasive Shts., (4) No. ½ Grit, (4) 2/0 Grit, and (2) 4/0 Grit	146-YX Pkg. 10 Shts., No. 1 Grit
147-YX Pkg. 10 Shts., No. 1/0 Grit	148-YX Pkg. 10 Shts., No. 2/0 Grit
137-YX Pkg. 10 Shts., No. ½ Grit	148-YX Pkg. 10 Shts., No. 3/0 Grit
139-YX Pkg. 10 Shts., No. 4/0 Grit	139-YX Pkg. 10 Shts., No. 4/0 Grit

**Porter-Cable**

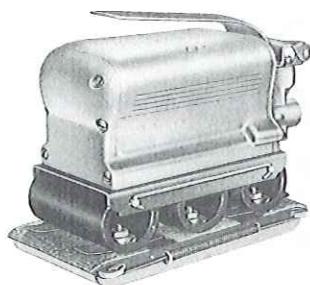
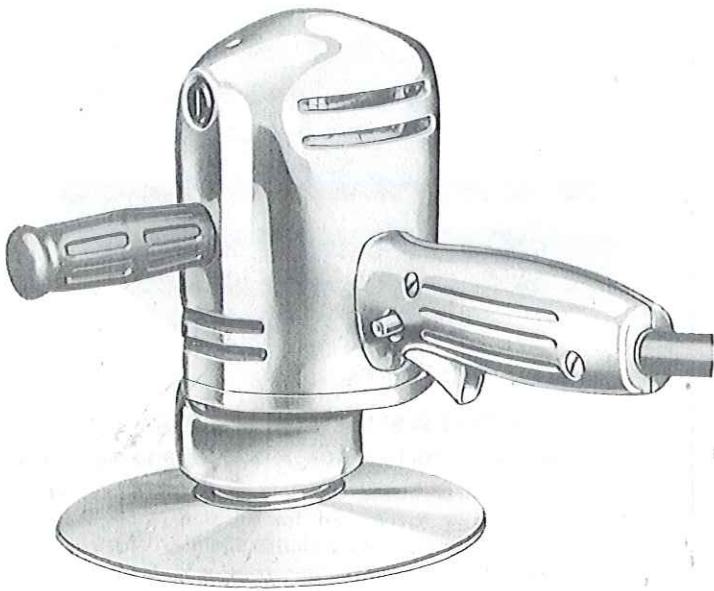
Quality Power Tools

**SAW TABLE  
LUBRICANTS  
ABRASIVES**

# PNEUMATIC SANDER

*Model 1512*

A



Furnished with Machine: Air and Water Valve Assembly (1531-Y); Sanding Pad Assembly (1605-Y); Spring Clip Assembly (1664-AY); Operating Manual

Net Weight: 8 lbs.

Shipping Weight:

Model 1512, 10 lbs.

Model 1512K, 27 lbs.

## Accessory Equipment

1518 Portable Tray Assembly includes:

1800-Y Air Filter

1900-Y Automatic Lubricator

2100-Y Air Regulator with Gauge

2013-Y Air Hose (12½")

and Couplings

2001 Tray

2014-Y Air Hose (25') and Couplings

2015-Y Air Hose (50') and Couplings

2130-Y Air Regulator without Gauge

## MODEL 1512K KIT

### Contents:

1512 Sander

1518 Portable Tray Assembly

## Specifications

Pad Size: 3¾" x 7⅛"

Sandpaper Size: 3⅓" x 9"

Frame: Bronze and

Aluminum Alloy

Size: 6½" height, 4" width,

8⅜" length

## SANDER-POLISHER

*Model D-6*

AB

This light and portable Sander-Polisher is designed to do hundreds of useful jobs with the wide assortment of accessories that are available. The D-6, for both home and professional use, has all the durability and versatility of a heavy-duty, precision-built tool. Widely used by homecraftsmen, painters, builders, and automobile or maintenance shops.

## Specifications

**Motor:** Univ., 115 V, AC-DC  
25-60 Cycle, 3.5 Amp. (230 V  
available at extra cost)

**Pad:** Flexible Rubber, 6" dia.

**Speed:** 3000 RPM

**Bearings:** Precision Ball

**Drive:** Helical Gear

**Shaft:** ⅜" dia.

**Housing:** Aluminum Alloy

**Size:** 7¾" height, 11⅔" length,  
7½" width

**Furnished with Machine:** Disc  
Retaining Nut (5-D6); Rubber  
Back-up Pad (23Y-D6); Auxil-  
iary Handle (69Y-D6); Wrench

(158-D6); Wrench (1740-X);  
3 assorted Abrasive Discs;  
Operating Manual

**Net Weight:** 5 lbs., 13 oz.

**Shipping Weight:** 9 lbs.

## Accessory Equipment

197-D6 Carrying Case

211-D6 Drill Chuck Key

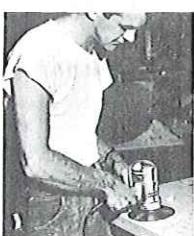
34Y-D6 Drill Chuck

51Y-D6 Lamb's Wool Buff

59Y-D6 Bench Stand

70Y-D6 Wheel Adapter

5019 50' Extension Cord



## SANDER-POLISHER PNEUMATIC SANDER

## HOME KIT

*Model D-6HK*

## CONTENTS OF KIT AB

D-6 Sander-Polisher

23Y-D6 Rubber Back-up Pad

51Y-D6 Lamb's Wool Buff

53Y-D6 Pile Fabric Pad

56Y-D6 Extension Handle

59Y-D6 Bench Stand

65Y-D6 Wire Brush Wheel

66Y-D6 Fabric Wheel Buff

67Y-D6 Grinding Wheel (4" dia.)

70Y-D6 Wheel Adapter

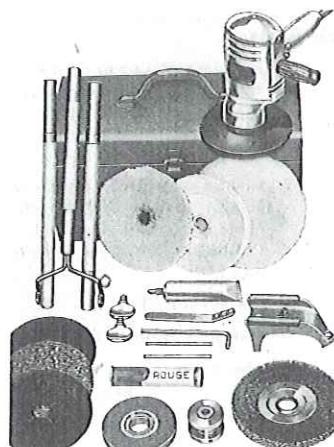
158-D6 Wrench

195-D6 Jeweler's Rouge

197-D6 Carrying Case

1740-X Wrench

Assorted Abrasive Discs (3 )



## SHOP KIT

*Model D-6SK*

## CONTENTS OF KIT AB

D-6 Sander-Polisher

23Y-D6 Rubber Back-up Pad

27Y-D6 Abrasive Wheel (7" dia.)

34Y-D6 Drill Chuck

35Y-D6 Paint Mixer

59Y-D6 Bench Stand

61Y-D6 Drills (⅛", ⅜", ⅝", ⅞", ¼")

65Y-D6 Wire Brush Wheel

66Y-D6 Fabric Wheel Buff

67Y-D6 Grinding Wheel (4" dia.)

70Y-D6 Wheel Adapter

158-D6 Wrench

196-D6 Tripoli Rouge

197-D6 Carrying Case

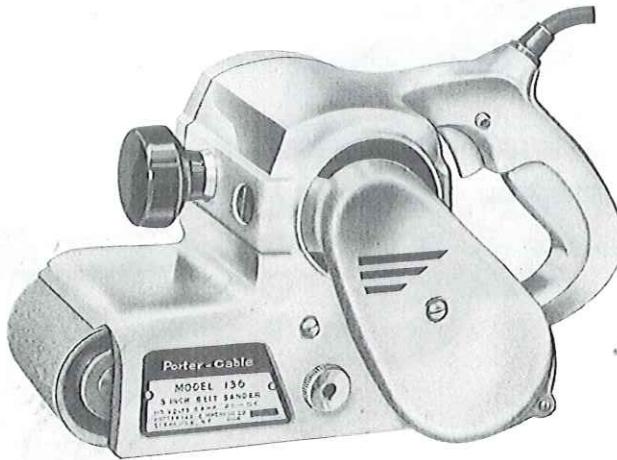
1740-X Wrench

Assorted Abrasive Discs (3 )

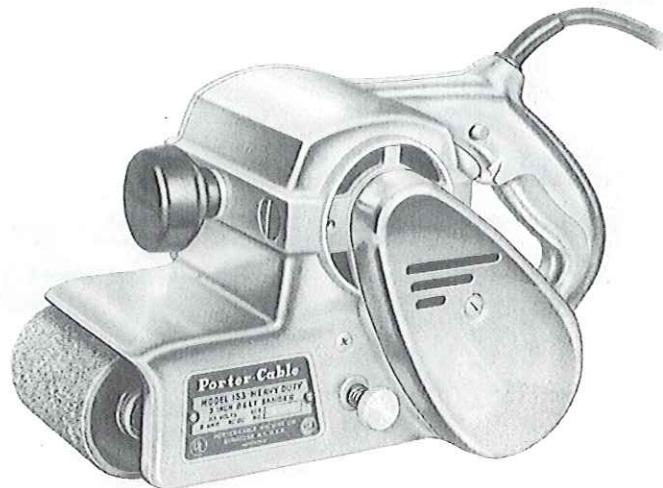


**Porter-Cable**

Quality Power Tools



Standard Duty



Heavy Duty

### **3" x 21" BELT SANDER, Model 136 ABC**

This new 3-inch Belt Sander is designed to meet the needs of the homecraftsman and hobbyist. Produces a fine straight-line finish without ripples or gouges. With the correct abrasive, Model 136 quickly handles any surfacing job from rough sanding to fine finishing. Simple, positive controls make this Sander easy to operate. The special belt tension device permits changing abrasives in seconds. Easy to use in any position—horizontal, vertical, or even overhead.

#### **Specifications**

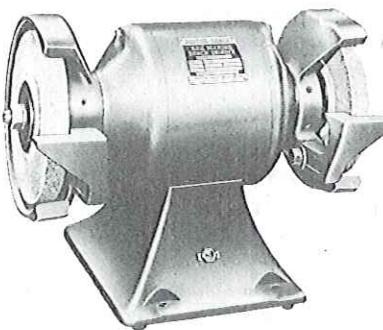
**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 6 amp. (230 V available at extra cost)  
**Belt Size:** 3" x 21"  
**Belt Speed:** Idle—1425 SFPM  
                  Load—850 SFPM  
**Housing:** Polished Aluminum  
**Shoe Covering:** Resilient cork and steel  
**Drive:** Timing Belt and Precision Spur Gears  
**Cord:** 7'  
**Size:** 6 $\frac{1}{2}$ " wide, 11 $\frac{1}{4}$ " long, 7" high  
**Furnished with Machine:** 3 assorted abrasive belts; Operating Manual  
**Net Weight:** 10 lbs.  
**Shipping Weight:** 15 lbs.

#### **Accessory Equipment**

5017 Bench Stand with Miter Gauge  
 5019 50' Extension Cord  
 79-YX Assorted Abrasive Belts for Wood  
 Refer to Page 8 for Abrasive Belts



### **BENCH GRINDERS**



All bench grinders contain 115 volt, 60 cycle, single phase, AC Induction motors (230 volt motors available at no increase in price). Grinders also contain steel ball bearings, double pole toggle switches, and are finished in gray lacquer.

### **MODEL 116, $\frac{1}{4}$ H.P. (Standard Duty) AB**

For general all-purpose grinding duty in small shops, garages, home workshops, and on farms.

**Wheel Size:** 6" dia.,  $\frac{3}{8}$ " face,  $\frac{1}{2}$ " bore. **Speed:** 3450 RPM. **Net Weight:** 43 lbs. **Shipping Weight:** 48 lbs.

### **MODEL 517, $\frac{1}{3}$ H.P. (Heavy Duty) A**

Recommended for larger automotive and machine shops, schools and industrial woodworking shops.

**Wheel Size:** 7" Dia.,  $\frac{3}{8}$ " face,  $\frac{1}{2}$ " bore. **Speed:** 3450 RPM. **Net Weight:** 51 lbs. **Shipping Weight:** 56 lbs.

### **MODEL 518, $\frac{1}{2}$ H.P. (Heavy Duty) A**

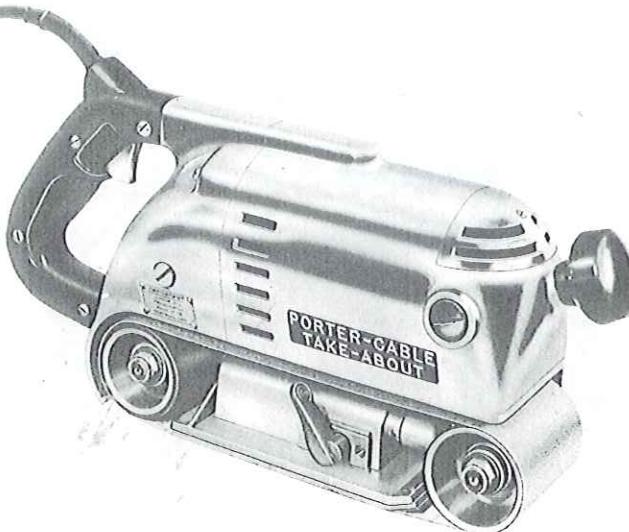
Similar to 517, but with greater power and capacity. Used in large automotive, machine, and maintenance shops.

**Wheel Size:** 8" dia., 1" face,  $\frac{3}{8}$ " bore. **Speed:** 3450 RPM. **Net Weight:** 78 lbs. **Shipping Weight:** 86 lbs.

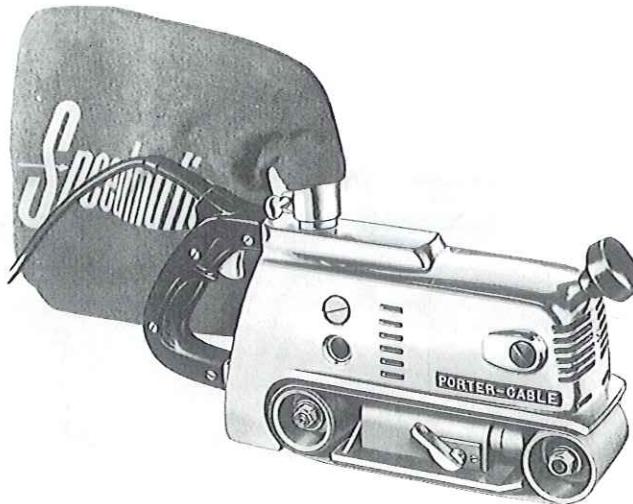
**Porter-Cable**

Quality Power Tools

**BELT SANDERS**  
**BENCH GRINDERS.**



Heavy Duty



Heavy Duty

### **3" x 24" BELT SANDER Model A-3**

A

An all-purpose sander which is suited for any carpenter, woodworker, boat builder, or furniture shop. This sander saves valuable time in chamfering, rounding edges and surfacing wood, metal, plastic and other material. Ideal for finishing blackboards, stairs and other large surfaces. Light weight and balanced design make it a fine handling, easy-to-use sander.

#### **Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle,  
9 Amp. (230 V available at extra cost)  
**Belt Size:** 3" x 24"  
**Belt Speed:** Idle, 1600 SFPM  
Load, 1000 SFPM  
**Drive Pulley:** 3" x 2 1/4" Rubber-Covered  
**Shoe Covering:** Resilient Cork and Steel  
**Drive:** Chain and Worm Gear  
**Bearings:** Ball, Needle  
**Frame:** Polished Aluminum  
**Size:** 5 1/8" width, 16" length, 7 3/4" height  
**Cord:** 10'  
**Furnished with Machine:** Lubricant; 3 Assorted Abrasive Belts; Operating Manual  
**Net Weight:** 14 lbs.  
**Shipping Weight:** 21 lbs.



#### **Accessory Equipment**

- 17Y-A3 Flexible Pad Assembly
  - Chain Lubricant
  - 35-YX Worm Gear Lubricant
  - 5019 50' Extension Cord
  - 76-YX Assorted Abrasive Belts for Wood
- Refer to Page 8 for Abrasive Belts

### **3" x 24" BELT SANDER Model 503**

A

Similar to Model A-3 but with a powerful vacuum system that removes most of the dust. The 503 is outstanding for its ability to perform production surfacing operations which previously required heavier, more expensive machines. It is suited for all types of rough sanding or finishing in woodworking shops, maintenance departments, millwork shops, schools, and throughout the construction industry.

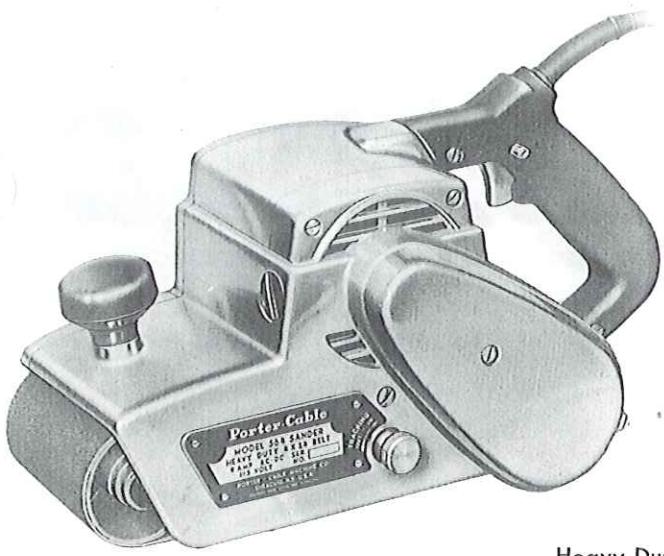
#### **Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle,  
9 Amp. (230 V available at extra cost)  
**Belt Size:** 3" x 24"  
**Belt Speed:** Idle, 1100 SFPM  
Load, 860 SFPM  
**Drive Pulley:** 3" x 2 1/4" Rubber-Covered  
**Shoe Covering:** Resilient Cork and Steel  
**Drive:** Chain and Worm Gear  
**Bearings:** Ball, Needle  
**Frame:** Polished Aluminum  
**Size:** 5 1/2" width, 16 3/4" length, 8" height  
**Cord:** 10'  
**Furnished with Machine:** Dust Bag and  
Nozzle (13Y-YA3); Lubricant; 3 Assorted  
Abrasive Belts; Operating Manual  
**Net Weight:** 15 lbs.  
**Shipping Weight:** 22 lbs.

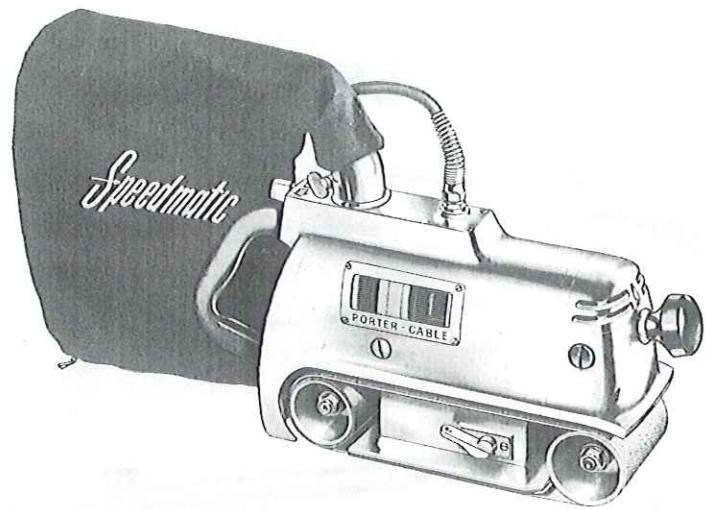


#### **Accessory Equipment**

- 17Y-A3 Flexible Pad Assembly
  - Lubricant
  - 5019 50' Extension Cord
  - 76-YX Assorted Abrasive Belts for Wood
- Refer to Page 8 for Abrasive Belts



**Heavy Duty**



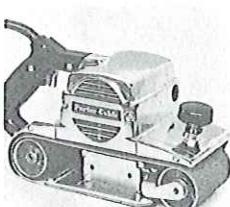
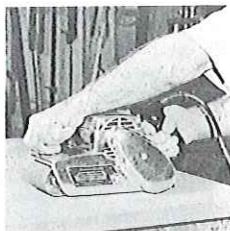
**Super Duty**

### 4" X 24" BELT SANDER Model 564

This new Model 564 is a production machine designed for millwork and cabinet shops, contractors, and all trades that want a big-capacity sander at a low price. It has 22 square inches of cork and steel shoe, larger than any comparably-priced sander. This sander also features precision ball and needle bearings, non-slip timing belt and spur gear drive that needs no lubrication, extra large air vents, one knob tracking adjustment, and special tensioning device for quick belt changes.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 9 Amp. (230 V available at extra cost)  
**Belt Size:** 4" x 24"  
**Belt Speed:** Idle, 1500 SFPM  
 Load, 1250 SFPM  
**Drive Pulley:** 4" x 2 1/4"  
**Shoe Covering:** Resilient Cork and Steel (22 sq. in.)  
**Drive:** Timing Belt and Precision Spur Gears  
**Bearings:** Precision Ball and Needle  
**Frame:** Polished Aluminum  
**Size:** 7" high, 6 1/2" wide, 13" long  
**Cord:** 10', with 3-prong adapter  
**Furnished with Machine:** 6 assorted Abrasive Belts, Operating Manual  
**Net Weight:** 14 lbs.  
**Shipping Weight:** 17 lbs.



#### Accessory Equipment

5019 50' Extension Cord  
 Refer to Page 8 for Abrasive Belts

### 4" X 27" BELT SANDER Model 500

**A** This heavy-duty workhorse sander makes light work of all production sanding jobs. It will smooth the roughest surfaces to a velvet finish, remove saw and cutter marks, sand down digs and scratches and level joints. Excellent for broad, flat areas such as garage doors, panels, and game tables. The 500 is widely used in millwork and furniture shops for finishing desks, tables, cabinets, and bookcases.

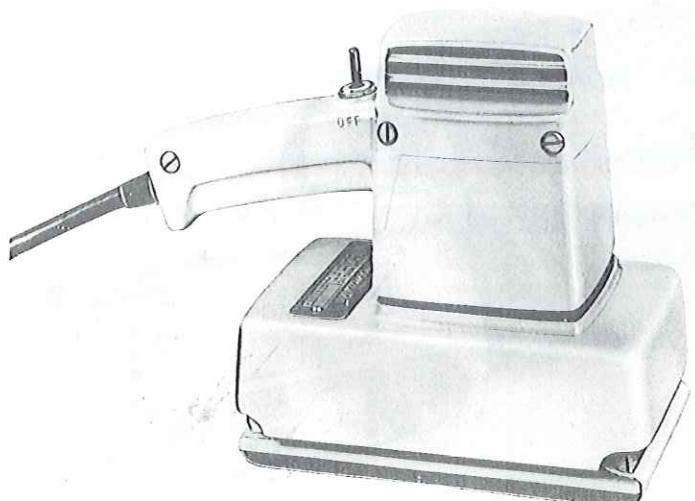


#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V available at extra cost)  
**Belt Size:** 4" x 27"  
**Belt Speed:** Idle, 1440 SFPM  
 Load, 1140 SFPM  
**Drive Pulley:** 4" x 2 1/8" Rubber-Covered  
**Shoe Covering:** Resilient Cork and Steel  
**Drive:** Chain and Worm Gear  
**Bearings:** Ball, Needle  
**Frame:** Polished Aluminum  
**Size:** 5 5/8" width, 18 1/8" length, 8 3/8" height  
**Cord:** 10'  
**Furnished with Machine:** Dust Bag and Nozzle (11Y-BB4); Lubricant; Wrench (239-X); 3 Assorted Abrasive Belts; Operating Manual  
**Net Weight:** 25 lbs.  
**Shipping Weight:** 33 lbs.

#### Accessory Equipment

**Lubricant**  
 5019 50' Extension Cord  
 77-YX Assorted Abrasive Belts for Wood  
 Refer to Page 8 for Abrasive Belts



Standard Duty



Heavy Duty

## FINISHING SANDER

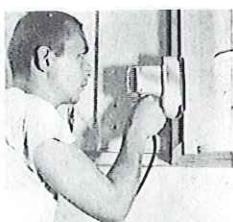
*Model 145*

**ABC**

A low-priced, orbital motion sander made especially for the home craftsman and hobbyist. The 145 produces professional results in levelling dry-wall and ceiling joints, finishing furniture, and fitting screens, doors, and windows. Light in weight and perfectly balanced, it's easy to use in any position. A standard 9" x 11" sheet of sandpaper provides 4 economical sheets for the 145, and special clamps make quick work of changing abrasives.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 1.5 Amp. (230 V available at extra cost)  
**Pad Size:** 3" x 6"  
**Sandpaper Size:** 3" x 8"  
**Pad Speed:** Idle, 3500 RPM; Load, 3000 RPM  
**Orbit Size:** 3/16" dia.  
**Drive:** Spur Gear  
**Bearings:** Precision Ball, Self-Lubricating Bronze  
**Frame:** Polished Aluminum  
**Size:** 3 1/2" width, 8 1/8" length, 6 3/8" height  
**Switch:** Toggle  
**Cord:** 7'  
**Furnished with Machine:** Package of 3 Assorted Abrasive Sheets, Operating Instructions  
**Net Weight:** 5 lbs., 6 ozs.  
**Shipping Weight:** 8 lbs.



### Accessory Equipment

145-8Y Felt Rubbing Pad  
 145-9Y Sponge Rubber Pad  
 Refer to Page 8 for Abrasive Belts

## FINISHING SANDER

*Model 106A*

**AB**

This orbital motion sander can be used for coarse, medium or fine sanding on a variety of materials including wood, plaster, metal, and plastics. Builders and homecraftsmen use it to level wallboard joints, finish cabinets, rub and polish furniture, or fit screens and doors. The gearless design of the 106A assures continuous trouble-free operation.

### Specifications

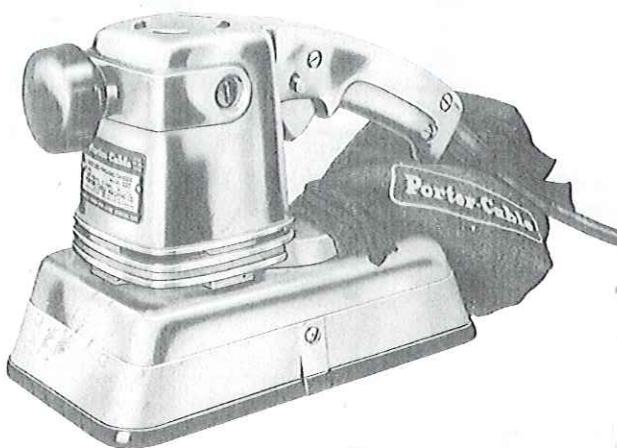
**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 2 Amp. (230 V available at extra cost)  
**Pad Size:** 3 3/8" x 7 1/8"  
**Sandpaper Size:** 3 3/8" x 9"  
**Pad Speed:** Idle, 4300 RPM; Load, 4000 RPM  
**Orbit Size:** 1/4" dia.  
**Drive:** Rubber Belt  
**Bearings:** Precision Ball  
**Frame:** Polished Aluminum  
**Size:** 4 1/8" width, 9 1/2" length, 6 1/2" height  
**Cord:** 10'  
**Furnished with Machine:** Wrench (240-X); Package of Assorted Abrasive Sheets (83-YX); Operating Manual  
**Net Weight:** 6 lbs.  
**Shipping Weight:** 9 lbs.



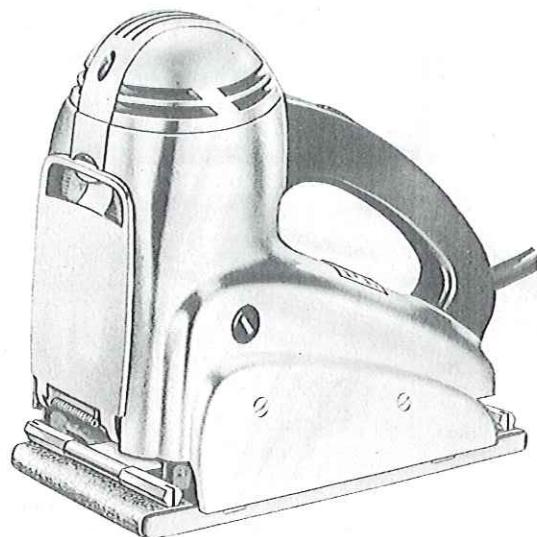
### Accessory Equipment

29-OS4 Carrying Case  
 61-OS4 Polishing Pad  
 35Y-OS4 Rubbing Pad  
 36Y-OS4 Sponge Rubber Pad  
 5019 50' Extension Cord  
 Refer to Page 8 for Abrasive Belts

## FINISHING SANDERS



**Heavy Duty**



**Extra Heavy Duty**

## DUSTLESS FINISHING SANDER\*

*Model 127*

**A**

The 127 combines all of the rugged, professional sanding features of the Model 106A Sander together with a highly efficient dust vacuum system. This powerful vacuum picks up over 91% of wood dust as well as removing stock 25% faster. The ideal sander for home-craftsmen, sheet rock men, builders and others who want to sand in clean-air comfort.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle,  
2 Amp. (230 V available at extra cost)

**Pad Size:** 3 $\frac{3}{8}$ " x 7 $\frac{1}{8}$ "

**Sandpaper Size:** 3 $\frac{3}{8}$ " x 9"

**Pad Speed, RPM:** Idle, 4300; Load, 4000

**Orbit Size:** 1/4" dia.

**Drive:** Rubber Belt

**Bearings:** Precision Ball

**Frame:** Polished Aluminum

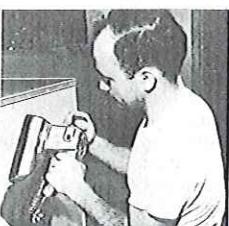
**Size:** 4 $\frac{3}{4}$ " wide, 9 $\frac{1}{2}$ " long, 6 $\frac{1}{2}$ " high

**Cord:** 10'

**Furnished with Machine:** Dust Bag  
(68-OS4); Dust Bag Support (91-OS4);  
Wrench (240-X); Package of Assorted  
Abrasive Sheets (83-YX); Operating  
Manual

**Net Weight:** 6 lbs., 10 oz.

**Shipping Weight:** 10 lbs.



### Accessory Equipment

35Y-OS4 Felt Rubbing Pad

36Y-OS4 Sponge Rubber Pad

61-OS4 Polishing Pad

69-OS4 Dust Bag, for Dry Wall Sanding

81-OS4 Carrying Case

5019 50' Extension Cord

Refer to Page 8 for Abrasive Belts

\*Patent applied for

The 509 is a heavy-duty orbital motion finishing sander that is used for "all day" production surfacing in woodworking shops, auto body shops, paint shops, schools, and construction. Equipped with a sponge rubber pad, it is used to sand curved surfaces. A simplified transmission reduces service problems and assures trouble-free operation.



### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle  
2.5 Amp. (230 V available at extra cost)

**Pad Size:** 3 $\frac{3}{4}$ " x 7 $\frac{1}{4}$ "

**Sandpaper Size:** 3 $\frac{3}{8}$ " x 9"

**Pad Speed:** Idle, 6000 RPM; Load,  
5000 RPM

**Orbit Size:**  $\frac{5}{16}$ " dia.

**Drive:** Spur Gear with Counterweight

**Frame:** Polished Aluminum

**Size:** 4 $\frac{3}{4}$ " width, 8" length, 7 $\frac{1}{4}$ " height

**Furnished with Machine:** Wrench (239-X);  
Lubricant; Package of Assorted Abrasive  
Sheets (83-YX); Operating Manual

**Net Weight:** 8 lbs.

**Shipping Weight:** 12 lbs.

### Accessory Equipment

1045 Carrying Case

1402-Y Rubbing Pad

1403-Y Sponge Rubber Pad

1041-Y Dust Filters (Carton of 12)

Lubricant

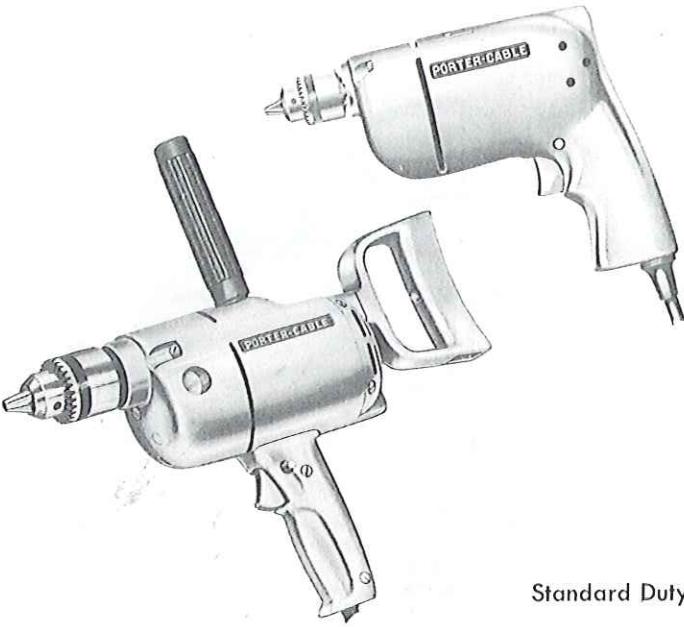
61-OS4 Lamb's Wool Pad

Refer to Page 8 for Abrasive Sheets

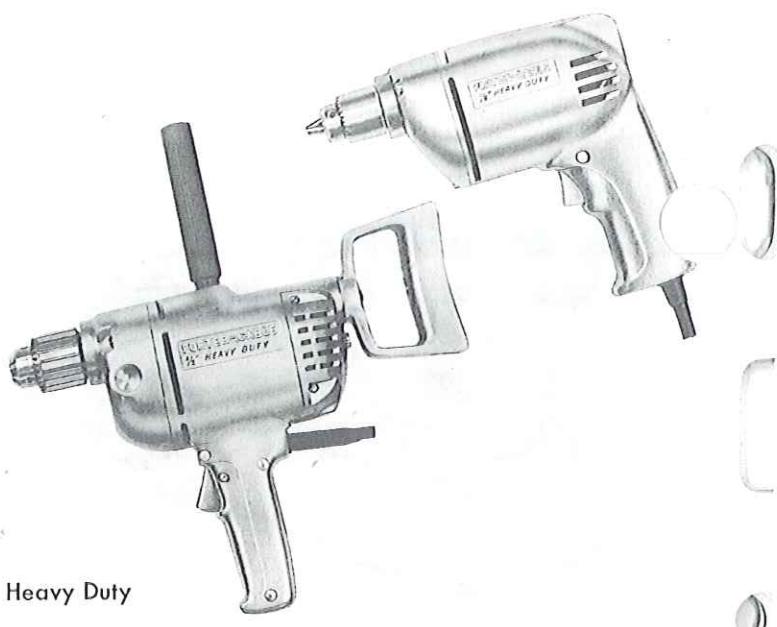
**Porter-Cable**

Quality Power Tools

**DUSTLESS FINISHING SANDER**  
**FINISHING SANDER**



Standard Duty



Heavy Duty

### **1/4" DRILL, Model 107**

### **1/2" DRILL, Model 109**

**ABD**

Both these models are used for all types of drilling operations in wood or metal. The 107 Drill is also widely used by carpenters, plumbers, electricians, farmers, and hobbyists. Model 109 has a Geared Chuck, double compound gearing and a precision ball thrust bearing. The spade handle is removable and adjustable for drilling in confined spaces.

#### **MODEL 107**

##### **Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 2 Amp. (230 V available at extra cost)

**Capacity:** Steel,  $\frac{1}{4}$ "; Wood,  $\frac{1}{4}$ "

**Speed:** 2000 RPM

**Chuck:** Gear Type

**Spindle Bearings:** Precision Ball

**Motor Bearings:** Oil-less Bronze

**Gears:** Compound Reduction

**Chuck to Top of Motor Housing:**  $\frac{1}{8}$ "

**Housing:** Polished Aluminum

**Size:** 6 $\frac{3}{8}$ " height, 8 $\frac{1}{4}$ " length, 2 $\frac{3}{4}$ " width

**Cord:** 7'

**Furnished with Machine:** Chuck Key (17-DL1); Key Holder (19-DL1); Operating Manual

**Net Weight:** 3 lbs. 6 oz.

**Shipping Weight:** 6 lbs. 10 oz.

##### **Accessory Equipment**

5009 Drill Press

#### **MODEL 109**

##### **Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 3.5 Amp. (230 V available at extra cost)

**Capacity:** Steel,  $\frac{1}{2}$ "; Wood, 1 $\frac{1}{8}$ "

**Speed:** 1800 RPM

**Chuck:** Gear type

**Bearings:** Ball throughout

**Gears:** Compound Reduction

**Chuck to Top Motor Housing:**  $\frac{1}{8}$ "

**Housing:** Aluminum Alloy

**Size:** 6 $\frac{1}{2}$ " high, 7 $\frac{1}{4}$ " long, 2 $\frac{1}{8}$ " wide

**Cord:** 7'

**Furnished with Machine:** Chuck Key (12-DL2); Key Holder (19-DL1); Operating Manual

**Net Weight:** 3 lbs., 12 oz.

**Shipping Weight:** 5 lbs.

##### **Accessory Equipment**

All equipment listed as contents of Models 137HK and 137SK Kits may also be purchased separately for use with the Model 515 Drill only, with the exception of No. 11Y-DL5 Drill Stand.

### **1/4" HEAVY-DUTY DRILL, Model 515**

### **1/2" HEAVY-DUTY DRILL, Model 516**

**AD**

Both heavy-duty drills are compact and light weight, yet packed with power and dependability. Ball bearings throughout. Each drill has ideal speed for maximum cutting efficiency on all types of materials. Widely used in every type of production work where rugged "all-day" drilling performance is required.

#### **MODEL 515**

##### **Specifications**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 3 Amp. (230 V at extra cost)

**Capacity:** Steel,  $\frac{1}{4}$ "; Wood,  $\frac{1}{2}$ "

**Speed:** 1800 RPM

**Chuck:** Gear type

**Bearings:** Ball throughout

**Gears:** Double Compound Reduction

**Chuck to Top Motor Housing:**  $\frac{1}{8}$ "

**Housing:** Aluminum Alloy

**Size:** 9 $\frac{1}{8}$ " high, 14 $\frac{1}{4}$ " long, 3 $\frac{1}{2}$ " wide

**Cord:** 10'

**Furnished with Machine:** Spade Handle (4-DL4); Auxiliary Handle (20-DL2); Chuck Key (22-DL4); Key Holder (17-DL2); Operating Manual

**Net Weight:** 10 lbs.

**Shipping Weight:** 11 lbs., 3 oz.

##### **Accessory Equipment**

All equipment listed as contents of Models 137HK and 137SK Kits may also be purchased separately for use with the Model 515 Drill only, with the exception of No. 11Y-DL5 Drill Stand.

### **VERTICAL DRILL PRESSES**

#### **MODEL 5009**

(For  $\frac{1}{4}$ " Drills)

**Vert. Adj. of Carrier:** 0" to 7" (with  $\frac{1}{4}$ " twist drill)

**Max. Feed:**  $2\frac{1}{8}$ "

**Drill. Rad. from Centerline of Post:** 5 $\frac{1}{8}$ "

**Height of Stand:** 21"

**Net Weight:** 6 lbs.

**Shipping Weight:** 9 lbs.



#### **MODEL 5012**

(For  $\frac{1}{2}$ " Drills)

**Vert. Adj. of Carrier:** 0" to 10" (with  $\frac{1}{2}$ " twist drill)

**Max. Feed:** 5 $\frac{1}{8}$ "

**Drill. Rad. from Centerline of Post:** 7 $\frac{1}{8}$ "

**Overall Height:** 30"

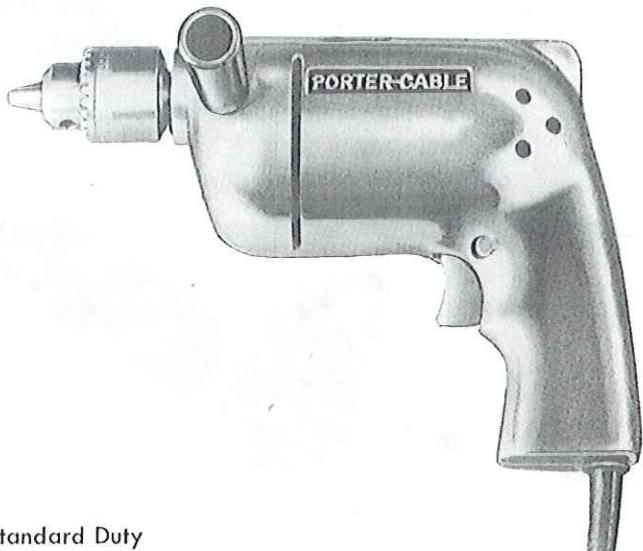
**Net Weight:** 13 lbs., 6 ozs.

**Shipping Weight:** 17 lbs.

**STANDARD-DUTY DRILLS**  
**HEAVY-DUTY DRILLS**



Special Duty



Standard Duty

### **1/4" DRILL, Model 161 ABCD**

This drill incorporates many of the features usually found only in more expensive  $\frac{1}{4}$ " drills including precision gear chuck with chuck key attached to cord for convenience, trigger switch with lock button, power-packed Universal motor, precision reduction gear drive, man-sized pistol grip, and ball and self-lubricating bronze bearings. The 161 Drill can be used in the home shop to perform innumerable tasks, especially when used with  $\frac{1}{4}$ " drill accessories. Packed 3 per carton.

#### **Specifications**

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 1.8 Amp (230 V available at extra cost)	Distance from Centerline of Chuck to Top of Motor: $1\frac{1}{8}$ "
Cord: 7'	Housing: Polished Aluminum
Capacity: Steel, $\frac{1}{4}$ "; Wood, $\frac{1}{2}$ "	Size: $5\frac{1}{8}$ " high, $2\frac{1}{2}$ " wide, $7\frac{1}{2}$ " long
Speed: 2450 RPM	Net Weight: 2 lbs., 8 oz.
Chuck: Precision Gear Type	Shipping Weight: 5 lbs., 3 oz.
Bearings: Ball and self-lubricating bronze	
Drive: Precision Reduction Gears	

### **1/4" DRILL HOME KIT, Model 161HK ABCD**

Contents of Kit
161 Drill
7Y-DL1 Rubber Pad, 5" dia.
28-DL1 Abrasive Disc Retainer
27-DL5 $\frac{1}{8}$ " Hi-Speed Twist Drill
28-DL5 $\frac{1}{8}$ " Hi-Speed Twist Drill
29-DL5 $\frac{1}{4}$ " Hi-Speed Twist Drill
30-DL5 Lambswool Bonnet, 5" dia.

35-DL5 Abrasive Discs (3), 20 Grit
36-DL5 Abrasive Discs (3), 36 Grit
37-DL5 Abrasive Discs (3), 80 Grit
161-29 Carrying Case
2031-X Disc Retaining Screw
2211-X Adapter

#### **Drill Accessory Equipment**

12Y-DL5 Adapter for Grinding Wheel, Wire Wheel, Buffer	32-DL5 Wire Wheel Brush, 3" dia.
5009 Vertical Drill Stand	33-DL5 Buffing Wheel, 3" dia.
161-29 Carrying Case	32-DL1 Grinding Wheel, 3" dia.
28-DL1 Abrasive Disc Retainer	40-DL1 General Purpose Rouge
35-DL5 Abrasive Disc, Grit No. 20	10Y-DL1 13 Hi-Speed Twist Drills ( $\frac{1}{16}$ " to $\frac{1}{4}$ " graduated in $\frac{1}{64}$ ")
36-DL5 Abrasive Disc, Grit No. 36	2031-X Abrasive Disc Retaining Screw
37-DL5 Abrasive Disc, Grit No. 80	17-DL1 Gear Chuck Key
30-DL5 Lambswool Bonnet, 5" dia.	19-DL1 Key Holder
31-DL5 Arbor Adapter	2671-X Screwsetter No. 6
33-DL1 Arbor Adapter Nut	2672-X Screwsetter No. 8
11Y-DL5 Horizontal Drill Stand	2673-X Screwsetter No. 10
7Y-DL1 Rubber Pad, 5" dia.	

### **3/8" DRILL, Model 149 ABD**

The Model 149 has been designed with the added power and extra chuck capacity so often needed for the tougher drilling jobs. The drill has a  $\frac{3}{8}$ " capacity 3-jaw geared chuck, auxiliary plastic handle for convenience and greater drilling leverage, new 3-prong safety connector on the drill cord, and compound reduction alloy steel gears for maximum efficiency and long drill life. Porter-Cable drill accessories may be used with this model, greatly increasing its job versatility.

#### **Specifications**

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2.6 Amp. (230 V available at extra cost)	Housing: Polished Aluminum
Cord: 7'	Cord: 7'
Capacity: Steel, $\frac{3}{8}$ "; Wood, $\frac{3}{4}$ "	Size: $6\frac{1}{8}$ " high, $2\frac{3}{4}$ " wide, 9" long
Speed: 1000 RPM	Furnished with Machine: Chuck Key (149-77); Key Holder (19-DL1); Auxiliary Handle (2790-X); Operating Manual
Chuck: Gear Type	Net Weight: 3 lbs., 8 oz.
Bearings: Ball and self-lubricating bronze	Shipping Weight: 7 lbs.
Gears: Compound Reduction	
Chuck to Top of Motor Housing: $\frac{7}{8}$ "	

### **1/4" DRILL HOME KIT, Model 137HK ABCD**

Contents of Kit
137 Drill (Univ. Motor, 1.5 Amp, 2300 RPM)
7Y-DL1 Rubber Pad, 5" dia.
27-DL5 $\frac{1}{8}$ " Hi-Speed Twist Drill
28-DL5 $\frac{1}{8}$ " Hi-Speed Twist Drill
29-DL5 $\frac{1}{4}$ " Hi-Speed Twist Drill
30-DL5 Lambswool Bonnet, 5" dia.
35-DL5 Abrasive Discs (2) No. 20
36-DL5 Abrasive Discs (2) No. 36
37-DL5 Abrasive Discs (2) No. 80
38-DL5 Carrying Case



- 28-DL1 Abrasive Disc Retainer  
2031-X Abrasive Disc Retaining Screw

### **SCREWDRIVER DRILL KIT, Model 161SDK ABCD**

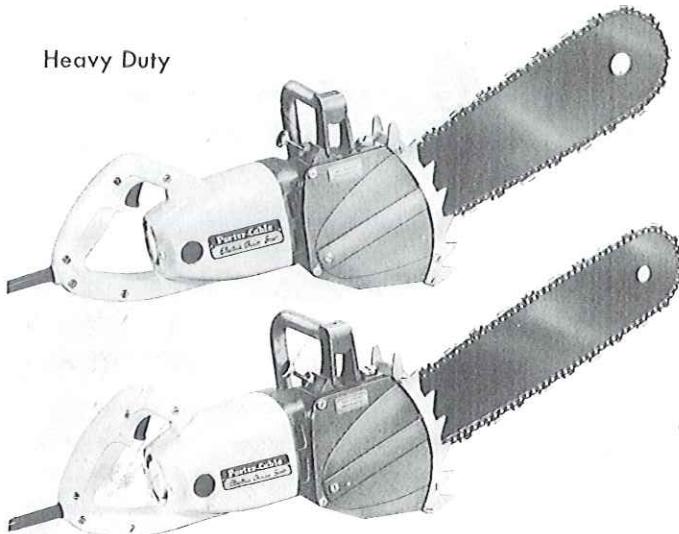
Contents of Kit
161 Drill
161-29 Carrying Case
2672-X Adjustable Screwsetter
2670-X Screwdriver Attachment, with two bits
27-DL5 $\frac{1}{16}$ " Hi-Speed Twist Drill
28-DL5 $\frac{1}{8}$ " Hi-Speed Twist Drill
29-DL5 $\frac{1}{4}$ " Hi-Speed Twist Drill



**Porter-Cable**

*Quality Power Tools*

## Heavy Duty



Heavy Duty

## ELECTRIC CHAIN SAWS

**Model 154—14" Cutter Bar**

**Model 156—16" Cutter Bar**

**ABC**

These all-new Electric Chain Saws offer the user greater power, higher cutting speed, and more quality features than ever before! Their all-ball bearing design plus rugged 12 Amp. motors meet the test of the toughest all-day cutting jobs. Built in oilers permit lubricating chain, even while cutting, with push-button ease. "V" shape keeps chain and cutter bar away from ground, and special log-gripping teeth give greater leverage. Oregon® Chipper Chain stays sharp longer, is easily filed. For all their power, these saws are light in weight and perfectly balanced and can be used in any position on the ground or in a tree, even with one hand. Two man-sized handles for complete control.

### Specifications

**Cutting Capacity:** Model 154—14" single cut, 28" double cut; Model 156—16" single cut, 32" double cut

**Motor:** Model 154—Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V at extra cost). Model 156—same

**Chain Speed:** Model 154—1750 ft. per min., free running. Model 156—same

**Chain:** Model 154—Oregon® Chipper Chain No. 12,  $\frac{3}{8}$ " pitch,  $\frac{5}{16}$ " cutting kerf. Model 156—same

**Switch:** Model 154—Double pole, trigger type; Model 156—same

**Bearings:** Models 154, 156—Precision Ball throughout

**Gears:** Models 154, 156—Over-sized Worm Gear Drive

**Housing:** Models 154, 156—Aluminum Alloy

**Cutter Bar:** Model 154—14", Hardened Steel; Model 156—16" Hardened Steel

**Cord:** Models 154, 156—10"

**Weight:** Model 154—net 18 lbs., shipping 21 lbs.; Model 156—net 18 $\frac{1}{2}$  lbs., shipping 21 $\frac{1}{2}$  lbs.

**Dimensions:** Model 154—29 $\frac{1}{2}$ " long, 6 $\frac{1}{2}$ " wide, 9 $\frac{1}{4}$ " high; Model 156—31 $\frac{1}{2}$ " long, 6 $\frac{1}{2}$ " wide, 9 $\frac{1}{4}$ " high

**Furnished with Machine:** Models 154, 156—Emergency Repair Kit, Cord Lock, Lubricant, Wrench

### Accessory Equipment for Both Models

37-LS Carrying Case (only for Model 154)

38-LS Chain Breaker

39-LS File Holder

40-LS Round File

101-LS Depth Gauge

1827-X Flat File

5019 50' Extension Cord

Chain Saw Oil



## ELECTRIC CULTIVATORS

**Model 143—6" Diameter**

**Model 144—4" Diameter**

**ABC**

The Electric Cultivator is a revolutionary garden tool that hoes, mulches, aerates the soil, blends in fertilizer, and removes weeds up to 50% faster than hand implements. Their digger tines work with an orbital motion—moving in tiny circular paths thousands of times a minute—breaking the soil into a smooth, crumbly consistency with an action so gentle it can't harm even delicate roots. Well balanced, and light enough to be used for hours without fatigue.

### Model 143

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 1.8 Amp.

**Tine Plate Dia.:** 6"

**Number of Tines:** 12

**Tine Plate Speed:** Idle, 3400 RPM; Load, 2650 RPM

**Size of Tine Orbit:**  $\frac{1}{4}$ "

**Drive:** Gear Driven Eccentric

**Switch:** Toggle

**Housing:** Die Cast Aluminum

**Bearings:** Precision Ball and Self-Lubricating Bronze

**Handle:** Aluminum Tubing, Vinyl Plastic Covering

**Size:** Height, 40 $\frac{1}{2}$ "; Width, 6"; Overall Length, 54"

**Furnished with Machine:** Auxiliary Handle (9Y-GTR)

**Net Weight:** 8 lbs.

**Shipping Weight:** 12 lbs.

#### Accessory Equipment

1645-X 100' Extension Cord

### Model 144

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 1.3 Amp.

**Tine Plate Dia.:** 4"

**Number of Tines:** 9

**Tine Plate Speed:** Idle, 2750 RPM; Load, 2350 RPM

**Size of Tine Orbit:**  $\frac{5}{16}$ "

**Drive:** Gear Driven Eccentric

**Switch:** Toggle

**Housing:** Die Cast Aluminum

**Bearings:** Precision Ball and Self-Lubricating Bronze

**Handle:** Aluminum Tubing, Vinyl Plastic Covering

**Size:** Height, 39 $\frac{1}{2}$ "; Width, 5 $\frac{1}{4}$ "; Overall Length, 54"

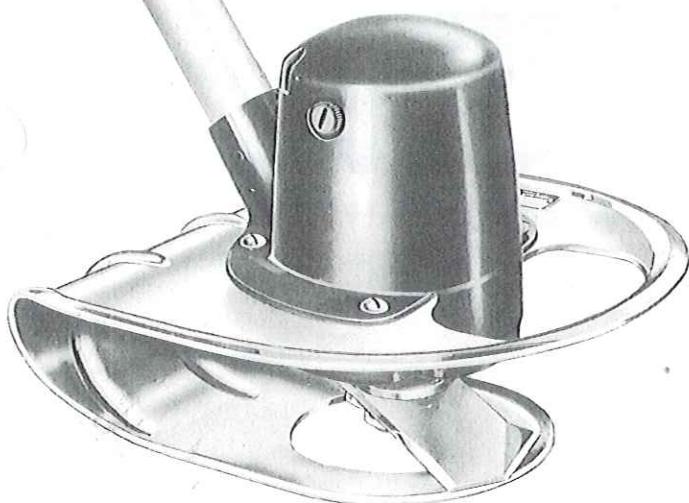
**Furnished with Machine:** Auxiliary Handle (12Y-CL2)

**Net Weight:** 5 $\frac{1}{2}$  lbs.

**Shipping Weight:** 9 lbs.

#### Accessory Equipment

1645-X 100' Extension Cord



## ELECTRIC SCYTHE

*Model 134*

**ABC**

Widely used by professional caretakers and gardeners at parks, estates, and country clubs to trim tall, coarse grasses and weeds. The Model 134 is a heavy duty machine, built for continuous use, yet light in weight and perfectly balanced to permit trimming in "hard-to-get-at" places . . . on steep slopes, terraces; around trees; close to walls, fences, walks. New, exclusive snag-proof feature insures constant high rate of speed in cutting—prevents grass from winding around blade shaft. Packed 2 per carton.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle,  
1.5 Amp. (230 V at extra Cost)  
**Drive:** Direct  
**Blade:** 7" Hardened Steel, fan action  
**Speed:** 7500 RPM  
**Switch:** Toggle  
**Bearings:** Oil Impregnated Bronze and  
Heavy-duty Ball  
**Housing:** Die-cast aluminum  
**Guard:** Heavy Gauge Stamped Aluminum  
**Handle:** Aluminum Tubing, Vinyl Plastic  
covering  
**Dimensions:** 36" high, 8" wide,  
52" over-all length  
**Cord:** 10"  
**Furnished with Machine:** Wrench (240-X);  
Auxiliary Handle (9Y-GTR); Cord Lock  
(21-GTR); Operating Manual  
**Net Weight:** 4 lbs., 14 oz.

### Accessory Equipment

1645-X 100' Extension Cord  
10Y-GTR Package of 3 Blades



## GRASS TRIMMER

*Model 135*

**ABC**

The Model 135 is a low-priced Grass Trimmer designed especially for the homeowner. It offers the same features as the more expensive, professional Model 134, including the jam-proof clutch to prevent motor and switch burnouts. Very light in weight and perfectly balanced, the Model 135 is easy to handle. Makes lawn trimming a pleasure instead of a back-breaking chore. Packed 2 per carton.



### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle  
1.3 Amp. (230 V at extra cost)  
**Drive:** Direct  
**Blade:** 5" Hardened Steel, fan action  
**Speed:** 12,000 RPM  
**Switch:** Toggle  
**Bearings:** Oil Impregnated Bronze and  
Heavy-duty Ball  
**Housing:** Die Cast Aluminum  
**Guard:** Die Cast Aluminum  
**Handle:** Aluminum Tubing, Vinyl Plastic  
covering  
**Dimensions:** 36" high, 5 3/4" wide, 51 1/2"  
over-all length  
**Furnished with Machine:** Wrench (240-X);  
Cord Lock (21-GTR); Operating Manual  
**Net Weight:** 3 lbs., 7 1/2 oz.

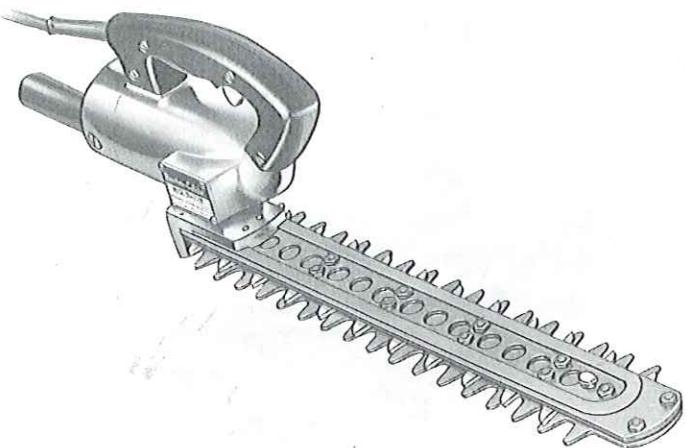
### Accessory Equipment

1645-X Extension Cord, 100'  
10Y-JTR Package of 3 Blades  
11Y-JTR Cutter Blade

**Porter-Cable**

*Quality Power Tools*

**GRASS TRIMMERS**



## HEDGSHEAR

*Model 103R*

**ABC**

The light weight 103R Hedgshear is widely used for trimming and shaping shrubbery, hedges, and ornamental trees in home lawns, gardens, cemeteries, nurseries, parks, country clubs, and estates. Continuous chain action produces 30,000 cuts a minute. Teeth are honed as they cut. Perfect balance lessens operator fatigue.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 2.5 Amp. (230 V available at extra cost)  
**Drive:** Worm Gear and Chain Sprocket  
**Cutter Bar:** 14 1/4" long, Hardened Steel  
**Cutters:** Continuous Chain, Self-honing  
**Size:** 20" length; 3 1/2" width; 5 1/2" height  
**Cord:** 10'  
**Furnished with Machine:** Auxiliary Handle (104Y-HT); Cord Lock (21-GTR); Operating Manual  
**Net Weight:** 6 lbs.  
**Shipping Weight:** 10 lbs.

### Accessory Equipment

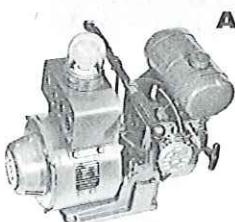
129-HT Canvas Cover for Cutter Bar  
 1645-X 100' Extension Cord  
 5007 Aluminum Extension Handle  
 5019 50' Extension Cord  
 Lubricant



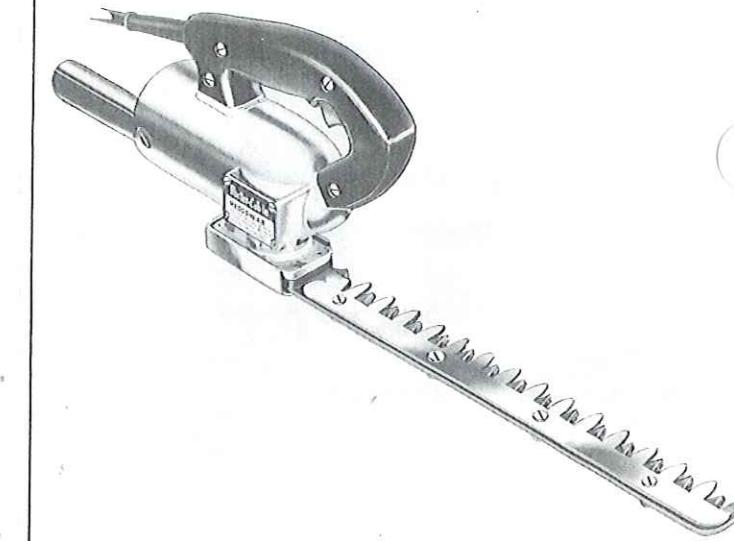
## PORTABLE GENERATOR

**ABC**

When no regular power supply is available, use this Porter-Cable 118 Generator. This compact machine will operate any electric tool equipped with universal motor, 10 amps or under. The generator has convenient handles for easy carrying.  
**MODEL 118:** AC, 1500 Watt, 115 Volt, 13 Amps., 60 Cycles, 3600 RPM; net wt., 135 lbs.; ship. wt., 155 lbs.



## HEDGSHEARS GENERATOR



## HEDGSHEAR

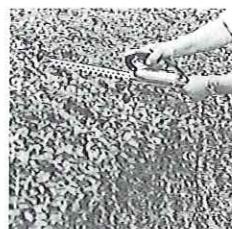
*Model 131*

**ABC**

This new Hedgshear will trim 100 feet of hedge, top and sides in 30 minutes. Actually makes fun out of this usually tough job. 500 cuts per second do the work as you guide it. Homeowners can get the same results as professional gardeners and grounds-keepers. The teeth are self-honing and sharpen themselves as they cut.

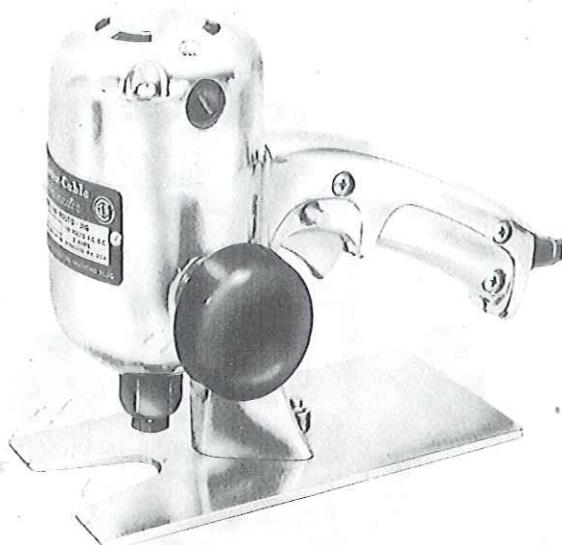
### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 2.5 Amp. (230 V at extra cost)  
**Drive:** Worm Gear  
**Cutter Bar:** 12 1/2" long, Hardened Steel  
**Cutters:** Reciprocating, Self-honing  
**Bearings:** Bronze  
**Housing:** Aluminum Alloy  
**Size:** 19 3/4" long; 3" wide; 6 1/4" high  
**Cord:** 6'  
**Furnished with Machine:** Auxiliary Handle (104Y-HT); Cord Lock (21-GTR); Operating Manual  
**Net Weight:** 5 lbs.  
**Shipping Weight:** 9 lbs.



### Accessory Equipment

1645-X 100' Extension Cord  
 5007 Aluminum Extension Handle  
 5019 50' Extension Cord  
 Lubricant



Standard Duty



Standard Duty

### **ROUTO-JIG Model 140**

**ABC**

With the attachments shown, the Routo-Jig is actually 6 tools in 1—Jig-Saw, Router, Shaper, Finishing Sander, Plane, and Grass Trimmer. It's one of the most useful and versatile tools ever made for such jobs as cut-off work, plunge cutting, cutting contours and free-hand shapes. With the proper attachment it easily handles shaping, routing, furniture and cabinet

#### **Specifications, Model 140 & 140R**

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 3 Amp. (230 V at extra cost)  
**Collet:** Split-type,  $\frac{1}{4}$ " capacity  
**Speed:** 24,000 RPM  
**Switch:** Single pole, locking action  
**Housing:** Polished Aluminum  
**Base:** Non-marking Steel  
**Size:** 4 $\frac{3}{4}$ " wide, 6 $\frac{1}{2}$ " high, 8" deep with Jig-

Saw Base; 5 $\frac{3}{8}$ " wide and 9 $\frac{1}{2}$ " deep with Router Base  
**Bearings:** Precision Ball throughout  
**Furnished with Machine:** 140R—7' Cord, Motor, Depth Gauge, Router Base, 2 Wrenches, Manual; 140—Same items plus Spiral Bit, Edge Guide, Jig-Saw Base, 2 Washers, 2 Wing Screws  
**Net Weight:** 4 lbs. 2 ozs.  
**Shipping Weight:** 6 lbs.

#### **THESE LOW-COST ATTACHMENTS CONVERT THE ROUTO-JIG TO A 6-TOOL WORKSHOP . . .**

##### **FINISHING SANDER ATTACHMENT MODEL 5026**

**Pad Size:** 3 $\frac{3}{8}$ " x 7 $\frac{1}{2}$ "  
**Sandpaper Size:** 3 $\frac{3}{8}$ " x 9"  
**Pad Speed, RPM:** Idle, 5000 Load, 4700  
**Orbit Size:**  $\frac{1}{4}$ " dia.  
**Drive:** Rubber Belt



##### **GRASS TRIMMER ATTACHMENT MODEL 5024**

**Drive:** Direct  
**Blade:** 3 $\frac{1}{2}$ " Hardened Steel, fan action  
**Speed, RPM:** 24,000  
**Guard:** Die Cast Aluminum  
**Handle:** Aluminum Tubing, Flexible Vinyl Grip  
**Dimensions (Overall):** 39" height; 4 $\frac{1}{2}$ " width; 50" length  
**Net Weight:** 1 lb. 4 oz.  
**Shipping Weight:** 2 lbs.  
**Attachment Consists of:** 2-piece Handle, Guard, Blade Assembly, Adapter Plate, Screws, Cord Clips, Manual

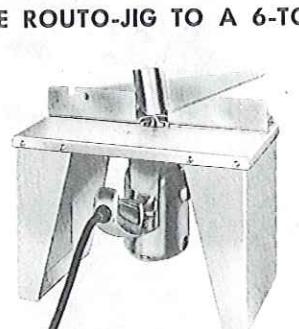


##### **ACCESSORY EQUIPMENT 5024-7 Blade**

making, finish sanding, levelling stock, planing doors and windows and trimming grass. Has precision ball bearings, powerful high speed motor, comfortable handle, locking trigger switch, exclusive guide pin for free-hand cutting. Model 140R Routo-Jig furnished with router base; Model 140 Routo-Jig furnished with jig-saw base and router base.

#### **Accessory Equipment for Both**

- 140-8 Spiral Bit
- 140-4 Rectangular Base
- 140-10Y Edge Guide
- 5036 Basic Bit Kit (Inserted Steel Bits)
- PR-138Y Basic Bit Kit
- 5011-J Bit and Cutter Sharpening Attach.
- 5523-J Laminated Plastics Trimming Kit
- Refer to Pages 27 to 30 for Bits and Cutters.



##### **SHAPER TABLE, MODEL 5020**

**Working Surface:** 11" x 4", non-marking  
**Maximum Height of Cut:** 1"  
**Depth of Cut:** Jointing,  $\frac{3}{8}$ "; Shaping,  $\frac{1}{8}$ "  
**Size:** 11" length; 6" width; 10" height  
**Length of Fence:** 10 $\frac{3}{4}$ "  
**Net Weight:** 6 lbs.  
**Shipping Weight:** 8 lbs.

**Shaper Table Includes:** Table Top with Spacer Plate (5020-1Y); Main Fence (5020-4); Adjustable Fence (5020-5); Upright Supports (5020-2); Instruction Manual

##### **PLANE ATTACHMENT, MODEL 5025**

**Speed, RPM:** 24,000  
**Cutter:** Straight  
**Maximum Width of Cut:** 1 $\frac{3}{4}$ "  
**Maximum Depth of Cut:**  $\frac{1}{16}$ "  
**Bevel Adjustment:** 0° to 30°  
**Dimensions (Overall):** 6 $\frac{1}{4}$ " height; 8" width; 13 $\frac{1}{2}$ " length  
**Housing:** Stamped Metal  
**Net Weight:** 2 lbs.  
**Shipping Weight:** 3 lbs.  
**Attachment Consists of:** Plane Shoe, Fence Assembly, Cutter, Wrench, Screws, Washers, Instruction Manual



Standard Duty



Standard Duty

## 1/2 H. P. ROUTER

*Model 162*

**AB**

Here is a router of a hundred and one uses. Builders use the 162 for built-in cabinets and for routing hinge butts. Home-craftsmen can turn out professional projects in minutes. This router features an interchangeable motor 162-M that may be used with either of two Plane Attachments (100-P, 1102), or with two Shaper Table Attachments (150-S, 5004). A powerful  $\frac{1}{2}$  H.P. Motor, twin molded plastic knobs, sealed ball bearings and light weight make this an excellent router value.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 5 Amp.,  $\frac{1}{2}$  H.P. (230 V available at extra cost)

**Collet:** Split-Type,  $\frac{1}{4}$ " capacity (PR-26)

**Speed:** 21,000 RPM

**Switch:** Recessed Double Pole

**Housing:** Polished Aluminum

**Sub-base:** Non-Marking

**Size:**  $5\frac{1}{2}$ " wide, 7" high,  $5\frac{1}{2}$ " deep

**Bearings:** Precision Ball

**Cord:** 7'

#### Router Includes:

Motor Assembly (162-M)—Motor (162-1Y), 2 Wrenches (PR-27)

Base Assembly (162-B)—Base (162-101Y), Collet (PR-26), Operating Manual

**Net Weight:**  $5\frac{1}{2}$  lbs.

**Shipping Weight:** 8 $\frac{1}{2}$  lbs.



### Accessory Equipment

100-P 16" Plane Attachment

1102 11 $\frac{1}{4}$ " Plane Attachment

150-S Shaper Table Attachment

5004 Shaper Table Attachment

5023 Trimming Kit

PR-47Y Edge Guide

PR-138Y Basic Bit Kit

PR-145 Carrying Case (162, 1102)

PR-167 Carrying Case (162, 100-P)

5011-100 Bit and Cutter Sharpener

5019 50' Extension Cord

Refer to Pages 25-29 for Templets, Bits and Cutters

## 7/8 H. P. ROUTER

*Model 100*

**AB**

This router is widely used by both homecraftsmen and builders. The home user can do his own grooving, weather-stripping and shelving as well as cutting all types of decorative edges, corners, and surfaces. Builders use it for a countless variety of jobs on wood, plastic and compositions. The Model 100 features an interchangeable motor that may be used with the 1102 or 100-P Plane Attachments, or the 5004 or 150-S Shaper Table Attachments.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 6.5 Amp.,  $\frac{7}{8}$  H.P. (230 V available at extra cost)

**Collet:** Split-type,  $\frac{1}{4}$ " capacity (Part No. PR-26)

**Speed:** 20,000 RPM

**Switch:** Recessed double pole

**Housing:** Polished Aluminum

**Sub-base:** Non-marking

**Size:**  $5\frac{1}{2}$ " width, 7" height,  $5\frac{1}{2}$ " depth

**Bearings:** Precision Ball

**Cord:** 10'

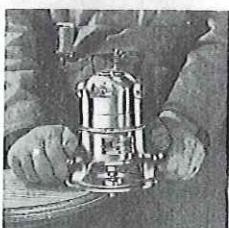
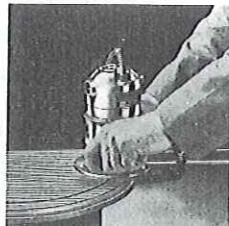
#### Router Includes:

Motor Assembly (100-M)—Motor (PR-131Y), 2 Wrenches (PR-27), Adapter (2211-X)

Base Assembly (100-B)—Base (PR-35Y), Collet (PR-26), Operating Manual

**Net Weight:** 5 $\frac{3}{4}$  lbs.

**Shipping Weight:** 9 lbs.



### Accessory Equipment

100-P 16" Plane Attachment

1102 11 $\frac{1}{4}$ " Plane Attachment

150-S Shaper Table Attachment

5004 Shaper Table Attachment

5023 Trimming Kit

PR-47Y Edge Guide

PR-138Y Basic Bit Kit

PR-145 Carrying Case (100, 1102)

PR-167 Carrying Case (100, 100-P)

5011-100 Bit and Cutter Sharpener

5019 50' Extension Cord

Refer to Pages 25-29 for Templets, Bits and Cutters

## ROUTERS



Heavy Duty



Heavy Duty

## 1 1/4 H. P. ROUTER

*Model 150*

**AB**

A completely new heavy duty machine that features an exclusive handle design with instant trigger switch power control. This handle provides a convenient and safe method for accurately controlling the router in any position. The router motor (150-M) may be used interchangeably with the 150-P Plane Attachment or the 150-S Shaper Table. The router itself is light weight but powerful, fast yet extremely accurate. The motor spins at 22,000 RPM, virtually eliminating burning and chipping even on plastic laminates. An edge guide is provided as standard equipment.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 7.5 Amp, 1 1/4 H.P. (230 V available at extra cost)

**Collet:** Split-type, 1/4" capacity (PR-26)

**Speed:** 22,000 RPM

**Switch:** Base Trigger-type with Lock Button, Double Pole

**Housing:** Polished Aluminum

**Sub-base:** Non-marking

**Size:** 7 1/2" wide, 7" high, 9 3/4" deep

**Bearings:** Precision Ball

**Cord:** Motor, 1'; Base, 10'

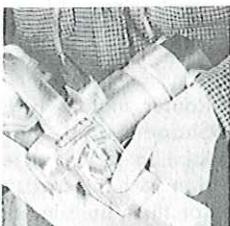
**Router Includes:**

Motor Assembly (150-M)—Motor (150-1Y), 2 Wrenches (PR-27)

Base Assembly (150-B)—Base (150-101Y), Edge Guide (PR-140Y), Adapter (2211-X), Operating Manual

**Net Weight:** 7 3/4 lbs.

**Shipping Weight:** 11 lbs.



### Accessory Equipment

150-S Shaper Table Attachment

150-P 16" Plane Attachment

5023 Trimming Kit

5011-100 Bit and Cutter Sharpener

PR-167 Carrying Case (150, 150-P)

5019 50' Extension Cord

Refer to Pages 25-29 for Templets, Bits and Cutters

## 1 1/2 H. P. ROUTER

*Model 532*

**A**

A heavy duty motor together with the new base handle combine to make the Model 532 one of the finest production routers in the building industry. Exclusive threadless Kam-Grip chuck and collet provide the greatest possible accuracy while eliminating "run out". This router also features trigger switch power control, sealed ball bearings, and dial depth adjustment. The router motor (532-M) may be used as a power unit for the accessory 532-S Shaper Table, greatly increasing the utility of this machine.

### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 8 Amp., 1 1/2 H.P.

**Collet:** Split-type, Kam-Grip, 1/2" (SRB-24), and 1/4" (SRB-28)

**Speed:** 22,000 RPM

**Switch:** Base Trigger-type with Lock Button, Double Pole

**Housing:** Polished Aluminum

**Sub-base:** Non-marking

**Size:** 8" wide, 9 3/8" high, 10" deep

**Bearings:** Precision Ball

**Cord:** Motor, 1'; Base, 10'

**Router Includes:**

Motor Assembly (532-M)—Motor (532-101Y), Grinding Wheel (25-CG), 2 Wrenches (SRB-25)

Base Assembly (532-B)—Base (532-Y), Edge Guide (532-86), Templet Guide (B-103), Lock Nut (140-17), Adapter (2211-X), Operating Manual

**Net Weight:** Complete, 8 lbs.

**Shipping Weight:** Motor, 8 lbs., Base, 6 1/2 lbs.

### Accessory Equipment

532-S Shaper Table Attachment

5011-511 Bit and Cutter Sharpener

5019 50' Extension Cord

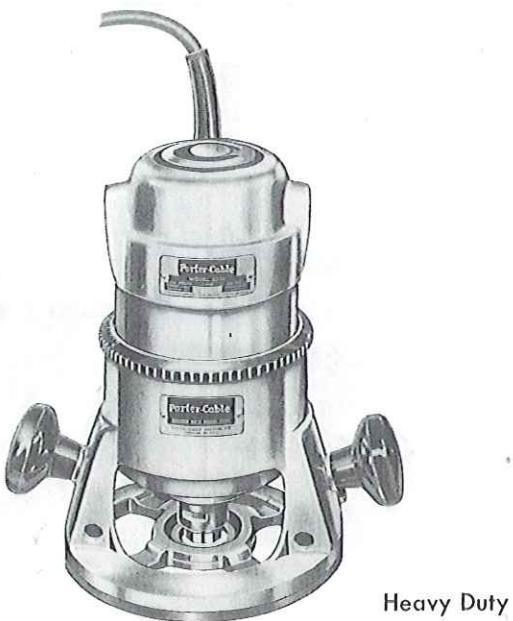
5023 Trimming Kit

Refer to Pages 25-29 for Templets, Bits and Cutters

**Porter-Cable**

Quality Power Tools

**ROUTERS**



## 1 1/2 H. P. ROUTER, Model 511 2 1/2 H. P. ROUTER, Model 514

The 511 has an interchangeable motor that may be used with the 532-S Shaper Table, 5517 Plane Attachment or the ULM-Y1 Lock Mortiser. This heavy duty router is used by builders and woodworking shops for a wide variety of routing applications. The Model 514 is a larger, more powerful version of the 511, and is used for heavy production work by large-scale contractors and woodworking plants. Both routers have the threadless Kam-Grip chuck and collet, and easy-to-read calibrated depth adjustment.

### 511 Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 8 Amp, 1 1/2 H.P. (230 V available at extra cost)

**Collet:** Split-type, Kam-Grip, 1/2" (Part No. SRB-24)

**Speed:** 22,000 RPM

**Switch:** Recessed Double Pole

**Housing:** Polished Aluminum

**Sub-Base:** Non-marking

**Size:** 8 3/4" width, 9 3/8" height, 5 3/4" depth

**Bearings:** Oversized Sealed

**Cord:** 10'

**Router Includes:**

Motor Assembly (511-M)—  
Motor (SRB-29), 2 Wrenches (SRB-25), Adapter (2211-X)

Base Assembly (511-B)—Base (SRB-9Y), Straight Gauge Assembly (SRB-7Y), Templet Guide (B-97), Grinding Wheel (25-CG), Lock Nut (140-17), Operating Manual

**Net Weight:** 8 3/4 lbs.

**Shipping Weight:** Motor, 8 lbs.  
Base, 6 lbs.

### Accessory Equipment

SRB-15Y Alternate Position Adapter  
Refer to Pages 25, 26 for Templets

### 514 Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp, 2 1/2 H.P. (230 V available at extra cost)

**Collet:** Split-type, Kam-Grip, 1/2" (Part No. SRC-24)

**Speed:** 20,000 RPM

**Switch:** Recessed Double Pole

**Housing:** Polished Aluminum

**Sub-base:** Non-marking

**Size:** 10" width, 12 3/4" height, 7" depth

**Cord:** 10'

**Router Includes:**

Motor Assembly (514-M)—  
Motor (SRC-27Y), 2 Wrenches (SRB-25), Adapter (2211-X)

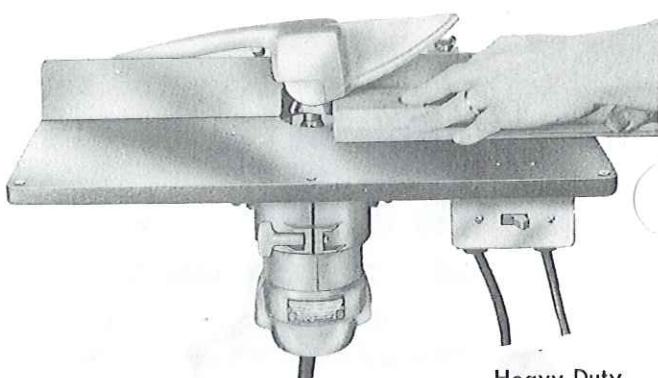
Base Assembly: (514-B)—Base (SRC-6Y), Straight Gauge Assembly (SRC-7Y), Templet Guide (B-97), Grinding Wheel (25-CG), Lock Nut (140-17), Operating Manual

**Net Weight:** 18 lbs.

**Shipping Weight:** Motor 17 lbs.  
Base, 12 lbs.

### Accessory Equipment

SRC-15Y Alternate Position Adapter  
D-508 Adapter  
D-510 Adapter  
Refer to Pages 25, 26 for Templets



Heavy Duty

## SHAPER TABLE ATTACHMENT

### Model 150-S and Model 532-S

AB

This rugged shaper table may be used with a wide variety of power units. The 150-S takes the 100-M, 162-M, and 150-M router motors, while the 532-S takes the 511-M and 532-M motors. The motor and cutter may be tilted in the table for angle or bevel cutting. The table may be mounted by the user in a work bench or portable stand to suit his needs.

### Specifications

**Power:** Refer to power specifications listed for router motor used.

**Working Surface:** 20" x 8 3/4"

**Max. Height of Cut:** 2 1/4" (Using No. 150-83 Spiral Cutter)

**Depth of Cut:** Jointing, 3/8";

Shaping, 3/4"

**Size (Without Motor):** 20" long, 12" wide, 6 3/8" high

**Shaper Table Includes:**

Main Fence Assembly (150-303Y), Spindle (150-99 with 150-S, 532-99 with 532-S), Retaining

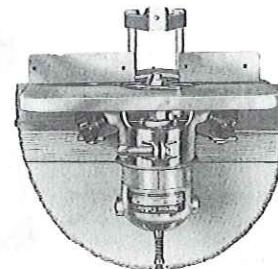
Nut (BS-1A), 1/8" Collar (BC-604), 3/16" Collar (BC-606), 1/4" Collar (BC-608), 3/8" Collar (BC-612), Operating Manual

**Net Weight:** 35 lbs.

**Shipping Weight:** 39 lbs.

### Accessory Equipment

150-307Y Circular Guide Bracket  
150-308Y Guard  
Refer to Pages 27-29 for Bits and Cutters



Standard Duty

## SHAPER TABLE ATTACHMENT

### Model 5004

AB

Router motors 100-M and 162-M may be used with this Shaper Table. The table is used for numerous shaping and jointing jobs that require a smooth, flawless finish. In addition to homecraftsmen, many builders also use this shaper for their built-in cabinet work.

### Specifications

**Power:** Refer to power specifications listed for router motor used.

**Working Surface:** 12" x 3 7/8"

**Max. Height of Cut:** 11 1/2" (Using No. PR-83Y Spiral Cutter)

**Depth of Cut:** Jointing, 3/8";  
Shaping, 3/4"

**Size (Without Motor):** 12" long, 8 3/4" wide, 3 1/2" high

**Shaper Table Includes:**

Spindle (PR-82Y), Circular Bracket (PR-123Y), Clamps (PR-126), Bench Stand (4Y-PS), Table (5003), Operating Manual

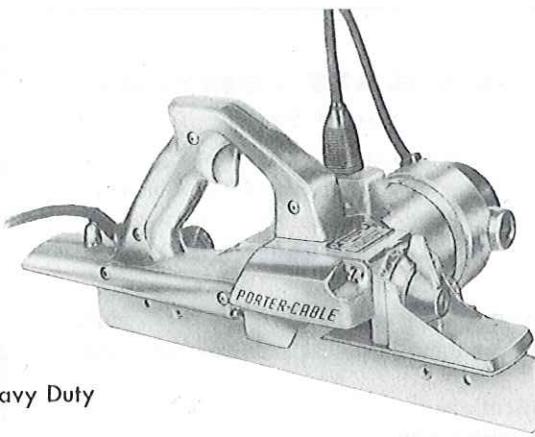
**Net Weight:** 6 1/4 lbs.

**Shipping Weight:** 8 lbs.

Refer to Pages 27-29 for Bits and Cutters

## ROUTERS

## SHAPER TABLES



Heavy Duty

### 16" PLANE ATTACHMENT Model 100-P and Model 150-P AB

The 150-P Plane may be used with the 150-M motor, and the 100-P (without trigger switch) may be used with the 100-M and 162-M motors. This plane features a long shoe, patented chip disposal, finger-tip depth control, and comfortable, light weight design. High speed motors give a glass-smooth edge even on plywood.

#### Specifications

**Power:** Refer to power specifications listed for router motor used.

**Cutter:** Spiral (150-83)

**Max. Width of Cut:** 2 1/4"

**Max. Depth of Cut:** 3/32"

**Bevel Adjustment:** Minus 15° to plus 45°

**Size (Without Motor):** 16" long, 6" wide, 7 3/4" high

**Switch:** For 150-P, Trigger-type Double Pole; For 100-P, Recessed Double Pole on Motor

**Frame:** Polished Aluminum with Stainless Steel Shoe Plates

**Cord:** 10' on 150-P only

**Plane Includes:**

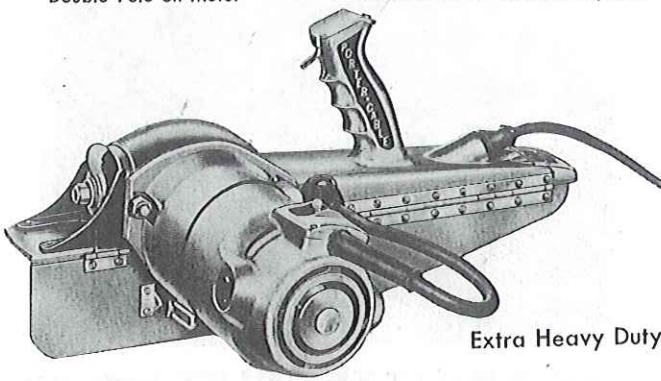
Spiral Plane Cutter (150-83), Cutter Shaft (150-82), Adapter (2211-X), Operating Manual

**Net Weight:** 4 1/2 lbs.

**Shipping Weight:** 5 1/2 lbs.

#### Accessory Equipment

150-CG Plane Cutter Sharpener



Extra Heavy Duty

### 1 1/2 H. P. PLANE Model 523 A

The 511-M Motor and 5517 Plane Attachment combine to make this heavy duty 523 Plane a favorite among contractors and millwork shops. It bevels up to 45°, cuts up to 3/32" deep, and has a hardened steel cutter that may be sharpened in seconds with the 5516 Sharpener.

#### Specifications

**Power:** Same as listed for 511-M Router Motor

**Cutter:** Spiral (SRB-47)

**Max. Width of Cut:** 2 1/8"

**Max. Depth of Cut:** 3/32"

**Bevel Adjustment:** Up to 45°

**Size:** 18" long, 10 1/4" wide, 8 1/2" high

**Cord:** 10'

**Plane Includes:** Motor (511-M), Plane Attachment (5517), 2

Wrenches (SRB-25), Spiral Cutter (SRB-47), Cutter Shaft (SRB-48),

Wrench (SRB-49), Wrench (BP-79), Cord Lock (BP-88), Operating Manual

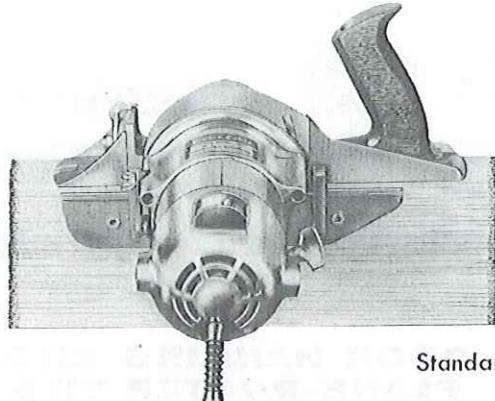
**Net Weight:** 18 lbs.

**Shipping Weight:** 523 complete, 20 lbs. 5517 Plane only, 11 lbs.

#### Accessory Equipment

BP-86C Carbide Plane Cutter (for UBM Motor)

SRB-46C Carbide Plane Cutter



Standard Duty

### 11 1/4" PLANE ATTACHMENT Model 1102 AB

Router Motors 100-M and 162-M may be used with the 1102 Plane. This low-priced, high speed plane is used by cabinet makers and carpenters, as well as homeowners and hobbyists to save hours of tedious hand planing. Accessory 1103 Sharpener is used to quickly and accurately sharpen spiral cutter.

#### Specifications

**Power:** Refer to power specifications listed for router motor used

**Cutter:** Spiral (PR-83Y)

**Max. Width of Cut:** 11 1/8"

**Max. Depth of Cut:** 3/32"

**Bevel Adjustment:** Up to 25°

**Size:** 11 1/4" long, 5" wide, 5" high

**Plane Includes:** Spiral Cutter (PR-83Y), Spindle (PR-82Y), 2

Wrenches (PR-27), Rear Shoe

Plate (PR-148), Front Shoe Plate (PR-149), Operating Manual

**Net Weight:** 4 lbs.

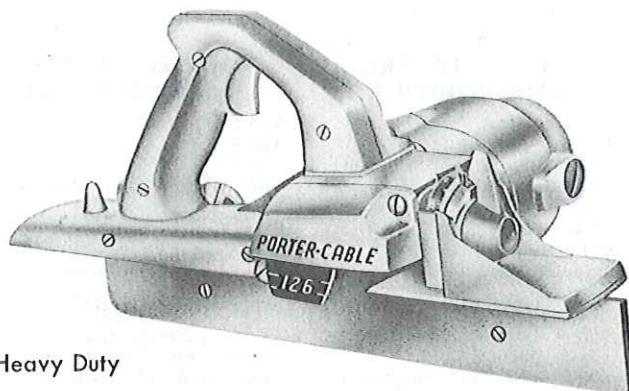
**Shipping Weight:** 6 lbs.

#### Accessory Equipment

1103 Plane Cutter Sharpener

PR-85Y Weatherstrip Guide

PR-145 Carrying Case (for Plane and Router)



Heavy Duty

### PORTA-PLANE Model 126 AB

The fastest, lightest production plane made. High speed makes it especially ideal for glue-bonded hardwood doors and panels. Depth can be regulated at any time during cut. Narrow shoe throat prevents gouging.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 7 Amp. (230 V available at extra cost)

**Speed:** 25,000 RPM

**Cutter:** Spiral (17-PL)

**Max. Width of Cut:** 2 1/8"

**Max. Depth of Cut:** 3/32"

**Bevel Adjustment:** Minus 15° to plus 45°

**Size:** 16" long, 8 3/4" wide, 7 3/4" wide

**Switch:** Trigger-type, Double Pole

**Cord:** 10'

**Plane Includes:** Integral Universal Motor, Spiral Cutter (17-PL),

Operating Manual

**Net Weight:** 9 1/4 lbs.

**Shipping Weight:** 10 1/2 lbs.

#### Accessory Equipment

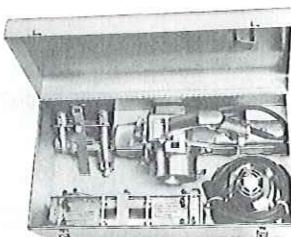
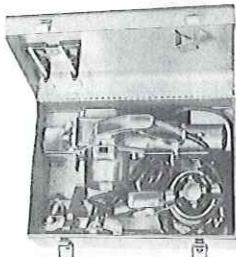
24-PL Carrying Case

22-PL Grinding Wheel

5014 Plane Cutter Sharpener

126CK Plane Kit: Contains 126 Plane, 31-CPL Carbide Cutter, 24-PL Carrying Case

126K Plane Kit: Contains 126 Plane, 5014 Cutter Sharpener, 24-PL Carrying Case



## DOOR HANGING KITS PLANE-ROUTER KITS AB

For convenience as well as protection, these economical kits are designed to provide all of the equipment needed to mechanize many of the time-consuming jobs now done by hand. For everything from dadoing to door hanging, these kits are used by builders, cabinet makers, contractors, woodworking shops, and the homecraftsmen who wish to accomplish an infinite variety of professional jobs.

### MODEL 100-DK DOOR HANGING KIT

5037 Hinge Butt Templet  
100-M Motor  
100-B Base  
100-P 16" Plane Attachment  
150-CG Plane Cutter Sharpener  
162-29 Carrying Case  
HB-93 Bit  
B-103 Templet Guide  
140-17 Lock Nut  
PR-47Y Edge Guide  
Net Weight: 41 lbs.  
Shipping Weight: 45 lbs.

### MODEL 150-PRK PLANE-ROUTER KIT

150-M Motor  
150-B Base  
150-P 16" Plane Attachment  
150-CG Plane Cutter Sharpener  
PR-167 Carrying Case  
PR-47Y Edge Guide  
Net Weight: 30 lbs.  
Shipping Weight: 32 lbs.

### MODEL 162-PRK PLANE-ROUTER KIT

162-M Motor  
162-B Base  
100-P 16" Plane Attachment  
PR-167 Carrying Case  
Net Weight: 30 lbs.  
Shipping Weight: 32 lbs.

### MODEL 162-DK DOOR HANGING KIT

5037 Hinge Butt Templet  
162-M Motor  
162-B Base  
100-P 16" Plane Attachment  
162-29 Carrying Case  
B-103 Templet Guide  
140-17 Lock Nut  
HB-93 Bit  
Net Weight: 37 lbs.  
Shipping Weight: 40 lbs.

### MODEL 100-PRK PLANE-ROUTER KIT

100-M Motor  
100-B Base  
100-P 16" Plane Attachment  
150-CG Plane Cutter Sharpener  
PR-167 Carrying Case  
PR-47Y Edge Guide  
Net Weight: 28 lbs.  
Shipping Weight: 30 lbs.

## HINGE BUTT TEMPLET

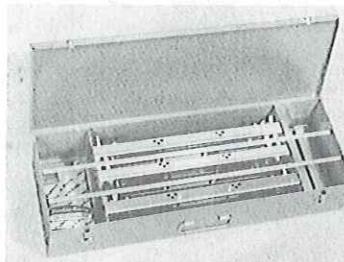
### Model 5037 AB

This new low-priced 3-section Hinge Butt Templet for contractors is completely automatic and self-adjusting. No measuring is necessary—settings are made from tables on the templet. The unit is adjustable for 3", 3½", 4", or 4½" hinges, and for doors 6'6", 6'8", or 7' high. Doors and jambs may be mortised for either 2 or 3 hinges.

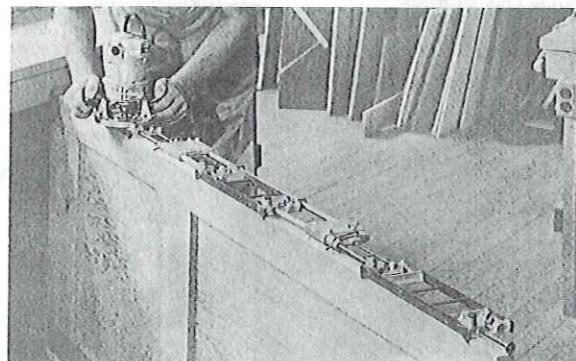
#### Specifications

**Frame:** Reinforced Steel  
**Size (Extended):** 80½" long  
**Templet Includes:** Left Templet Section (5037-2Y), Center Templet Section (5037-3Y), Right Templet Section (5037-4Y), End Gage Assembly (5037-10Y), 2 Adjusting Rods (5037-7), Wrench (1627-X), Operating Manual  
**Net Weight:** 14 lbs.  
**Shipping Weight:** 15½ lbs.

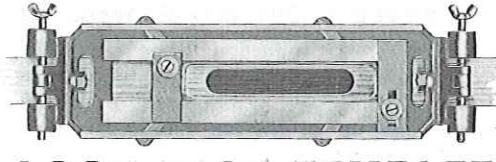
### HINGE BUTT TEMPLET KIT Model 5037K



Contents of Kit: Hinge Butt Templet (5037), Carrying Case (5037-29), Bit (HB-93), Templet Guide (B-103), Lock Nut (140-17)



## HINGE BUTT TEMPLET Model 5518 AB



### LOCK FACE TEMPLET

#### Model ULF AB

The ULF Templet is used to quickly and economically rout lock faces on doors after the mortise for the box lock itself has been completed. It is automatically self-centering and self-beveling. Simply lay the templet against the door edge and tighten the clamps. This templet is easy to use and even inexperienced workers can obtain perfect results.

#### Specifications

**Frame:** Aluminum  
**Size:** 2¼" height, 15¾" length, 5" width  
**Furnished with Templet:** Templet Guide (B-92)  
**Net Weight:** 3 lbs.  
**Shipping Weight:** 5 lbs.

(HB-50Y); 4 Jamb Gauge Screws (HB-54); Templet Guide (B-103); Lock Nut (140-17); Operating Manual, Wrench

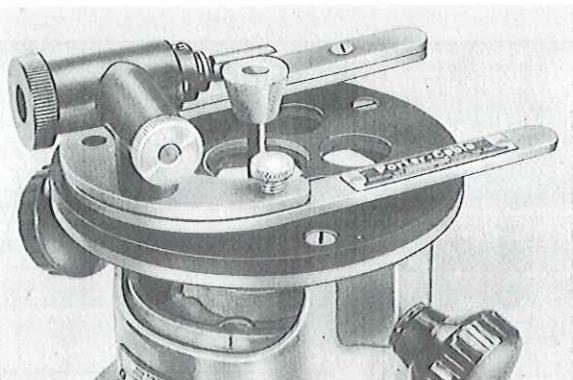
**Furnished with Templet:** Left Templet Section (HB-110Y); Right Templet Section (HB-111Y); Center Templet Section (HB-112Y); 2 Jamb Gauges, 4½" (HB-48Y); 2 Jamb Gauges, 4" (HB-49Y); 2 Jamb Gauges, 3½"

**Net Weight:** 8 lbs.  
**Shipping Weight:** 15 lbs.

#### Accessory Equipment

HB-47Y 5" Jamb Gauges (2)  
HB-51Y 3" Jamb Gauges (2)  
GHT-24 Carrying Case  
UKC Corner Chisel

## DOOR HANGING KITS PLANE-ROUTER KITS TEMPLETS



## SHARPENING ATTACHMENT

**Model 5011**

**ABC**

Simply insert the bit or cutter into the holder and place on top of the router base. Holder takes  $\frac{1}{2}$ " dia. shank bits. Adjustable for one, two or three cutting edges. Standard equipment includes adapter for  $\frac{1}{4}$ " dia. shank bits and arbor for  $\frac{3}{8}$ " dia. hole cutters. Attachment may be used with any Porter-Cable Router. When ordering, specify router to be used with Attachment.

### Specifications

**Frame:** Base, Steel; Housing, Die-cast Zinc  
**Size:**  $7\frac{1}{8}$ " length, 4" width,  $1\frac{1}{8}$ " height

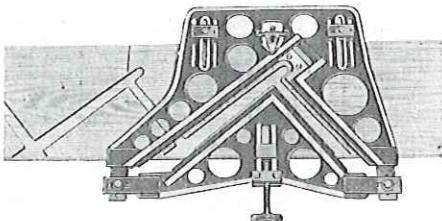
**Furnished with Attachment:** Arbor (7-CG); Grinding Wheel (25-CG); Adapter (D-808); Wrench (239-X); Wrench (1627-X); Operating Manual; and one of the following Tripod Stands: 4Y-CG For Model 100, 150, 162 Router

5Y-CG For Model 511, 532 Router  
6Y-CG For Model 514 Router

**Net Weight:** 1 lb., 3 oz.  
**Shipping Weight:** 2 lbs.

### Accessory Equipment

- 3Y-CG Dressing Stone and Holding Unit
- D-810 Adapter for  $\frac{5}{16}$ " dia. shank bits
- D-812 Adapter for  $\frac{3}{8}$ " dia. shank bits
- D-814 Adapter for  $\frac{7}{16}$ " dia. shank bits



## STAIR TEMPLET

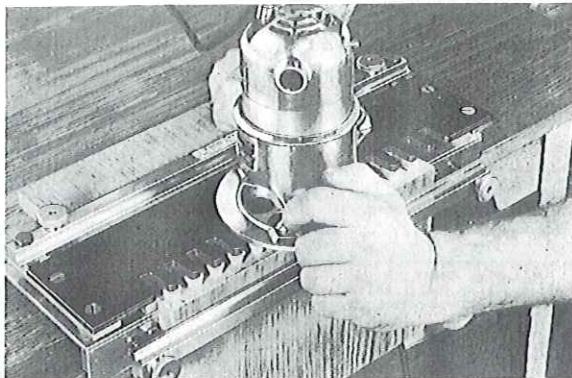
**Model UST**

**A**

This templet is designed to save time for all large-scale contractors who do a considerable amount of stair work. Not only will the Model UST cut production time, but it assures perfect accuracy on every stringer. Only two major templet sections simplify settings and operation. Porter-Cable 514 Router is recommended for use on this templet. Use ST-520 Bit.

### Specifications

**Frame:** Cast Iron  
**Size:** 1" height, 20" length, 26" width  
**Furnished with Templet:** Wrench (B-19); Stair Templet Guide (B-91); Lock Nut (140-17); Nosing Block,  $1\frac{1}{8}$ " dia. (STT-26Y); Operating Manual  
**Net Weight:** 30 lbs.  
**Shipping Weight:** 50 lbs.



## DOVETAIL TEMPLET

**Model 5008**

**ABC**

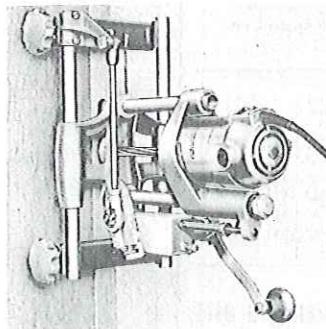
Cabinet makers and hobbyists use this templet for perfect dovetail joints. It handles stock up to 12" wide and from  $\frac{5}{16}$ " to 1" thick. Use Bit No. DT-416 and Guide No. B-93 with standard  $\frac{1}{2}$ " finger templet. All Routers except 514 may be used. Rabbeted dovetails may also be cut with standard finger templet. Extremely easy to set up and operate.

### Specifications

**Frame:** Base, Extruded Aluminum; Templet, Laminated Plastic, for  $\frac{1}{2}$ " Dovetails  
**Size:** 17" length,  $6\frac{3}{4}$ " width,  $3\frac{1}{4}$ " height  
**Furnished with Templet:** Operating Manual  
**Net Weight:** 5 lbs., 2 oz.  
**Shipping Weight:** 7 lbs.

### Accessory Equipment

- PR-139Y Dovetail Accessory Kit; consists of Dovetail Bit (DT-416J); Templet Guide (B-93); Lock Nut (140-17)
- 11-DT Finger Templet for  $\frac{1}{4}$ " Dovetails
- 12-DT Finger Templet for  $\frac{1}{2}$ " Rabbet Dovetails only
- DT-408 Dovetail Bit,  $\frac{1}{4}$ " dia.
- DT-416J Dovetail Bit,  $\frac{1}{2}$ " dia.
- B-93 Templet Guide (use with DT-416 Bit)
- 140-17 Lock Nut
- B-116 Templet Guide (use with DT-408 Bit)



## LOCK MORTISER

**Model 513**

**A**

It takes only 30 seconds to mortise for a box lock and it does a clean, accurate job every time. Saves hours of work.

### Specifications

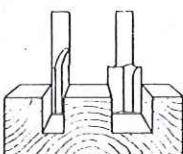
**Motor:** Same as 511 Router  
**Size:**  $16\frac{1}{2}$ " high,  $16\frac{3}{4}$ " long,  $12\frac{1}{4}$ " wide  
**Max. Cut:** 7" height, 5" depth,  $1\frac{1}{8}$ " width (with AS-544 Bit)  
**Net Weight:** 26 lbs.  
**Shipping Weight:** Model 513 complete, 45 lbs.  
Model ULM-Y1 Attachment only 36 lbs.

### Mortiser Attachment only, ULM-Y1

- AS-524 Straight Bit;  $\frac{3}{4}$ " dia.
- AS-528 Straight Bit;  $\frac{7}{8}$ " dia.
- G-13Y Grinding Wheel Assembly
- BM-68Y Spline Shaft
- BM-75Y Height Rods
- BP-79 Pin Wrench
- SRB-31 Adapter

## STRAIGHT BITS (2 Flutes)

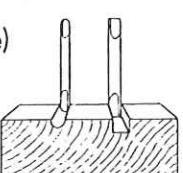
Used for general stock removal, slotting, grooving, inlay work, background routing, rabbeting, etc.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router	Use Adapter
A-406J	3/16"	1/4"	1 1/4"	All	
A-408J	1/4"	1/4"	1 1/4"	All	
A-408LJ	1/4"	1/4"	1"	All	
A-410J	5/16"	1/4"	1"	All	
A-412J	3/8"	1/4"	1"	All	
A-412L	3/8"	1/4"	1"	All	
A-414J	3/8"	1/4"	1"	All	
A-416J	5/16"	1/4"	1"	All	
A-516	1/2"	5/16"	1 1/4"	511, 532, 514	D-810
A-724	3/4"	3/8"	1 1/2"	511, 532, 514	D-814
A-812	3/4"	1/2"	1 1/2"	511, 532, 514	
A-816	3/4"	1/2"	1 1/2"	511, 514	
A-408LR	1/4"	1/4"	1 1/2"	All	
A-404J	1/4"	1/4"	5/16"	All	(Single Flute)
A-408SJ	1/4"	1/4"	5/16"	All	

## STRAIGHT BITS (Double End, Single Flute)

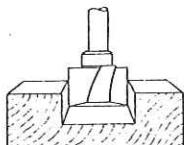
This series of bits is used for general routing, strip inlay, cabinet ornamentation or scrollwork, etc. Adapters must be used with these bits.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router	Use Adapter
AA-402	1/16"	1/16"	5/32"	All	D-402
AA-403	3/32"	3/32"	5/32"	All	D-403
AA-404	1/8"	1/8"	1/4"	All	D-404
AA-405	5/32"	5/32"	1/4"	All	D-405
AA-406	3/16"	3/16"	5/32"	All	D-406

## STRAIGHT BITS (Screw Type)

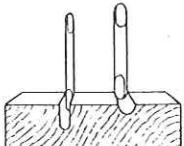
For stock removal, dadoes, rabbets, etc. All have 1/4" threaded hole and 1 1/2" cutting edge. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May also be used with pilots.



No.	Cutting Dia.	For Router	No.	Cutting Dia.	For Router
AS-516	1/2"	All	AS-532	1"	511, 532, 514
AS-520	5/16"	All	AS-534	1 1/16"	511, 532, 514
AS-522	1 1/8"	All	AS-536	1 1/8"	511, 532, 514
AS-524	3/4"	All	AS-538	1 3/16"	511, 532, 514
AS-526	1 1/16"	All	AS-540	1 1/4"	511, 532, 514
AS-528	7/8"	511, 532, 514	AS-544	1 3/8"	511, 532, 514
AS-530	1 1/16"	511, 532, 514			

## VEINING BITS (Double End, Single Flute)

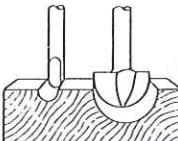
Used principally for ornamental or decorative free-hand routing such as carving or inlay work. Has radius at each end. It is necessary to use adapters with these bits to fit them into the PR-26 collet.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router	Use Adapter
BB-402	1/16"	1/16"	5/32"	All	D-402
BB-403	3/32"	3/32"	5/32"	All	D-403
BB-404	1/8"	1/8"	5/32"	All	D-404
BB-405	5/32"	5/32"	1/4"	All	D-405
BB-406	3/16"	3/16"	5/32"	All	D-406
B-404J	1/4"	1/4"	5/32"	All	Single End

## CORE BOX BITS (One-Piece)

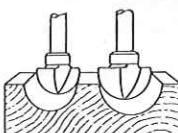
Used for reeding and fluting ornamentation or incised pattern and lettering work.



No.	Cutting Dia.	For Router	No.	Cutting Dia.	For Router
C-408J	1/4"	All	C-420	5/16"	All
C-412J	3/8"	All	C-424	5/16"	All
C-416J	1/2"	All			

## CORE BOX BITS (Screw Type)

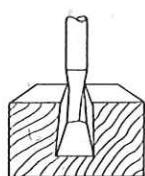
Similar to 1-piece core box bits, except used with an arbor. All have 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor.



No.	Cutting Dia.	For Router	No.	Cutting Dia.	For Router
CS-524	3/8"	All	CS-532	1"	All
CS-528	1/2"	All	CS-540	1 1/4"	All

## DOVETAIL BITS (One-Piece)

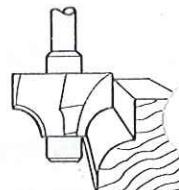
For dovetailing joints when making drawers, boxes, etc. Fits directly into motor collet. Used with Porter-Cable Model 5008 Dovetail Templet.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router
DT-408J	1/4"	1/4"	1/4"	All
DT-416J	1/2"	1/4"	1/2"	All

## BEADING BITS (Screw Type)

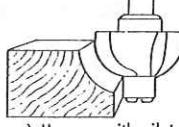
Used to decorate edges of projects. All have 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.



No.	Radius	Cutting Edge	For Router
FS-504	1/4"	1 1/2"	All
FS-508	1/4"	1 1/2"	All
FS-512	1/2"	1 1/2"	All

## COVE BITS (Screw Type)

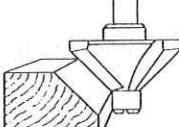
Cuts an inverted radius. Bits have 1/4" threaded hole. Uses same Arbors as beading bits (above). May use with pilots.



No.	Radius	Cutting Dia.	For Router
GS-508	1/4"	1 1/4"	All
GS-512	1/2"	1 1/2"	All

## CHAMFER BITS (Screw Type)

Used to cut a 45° bevel. Has a 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.



No.	Bevel	Cutting Edge	For Router
HS-524	45°	3/4"	All

## CORNER ROUNDING BITS (Screw Type)

Used to round corners of any flat wood surface. All have 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.



No.	Radius	For Router
ES-508	1/4"	All
ES-512	3/8"	All
ES-516	1/2"	All

## SASH BEADING BIT (One-Piece)

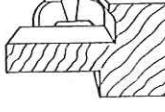
Used to cut bead or decorative edge on the inner side of window frames.



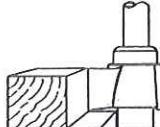
No.	Radius	For Router
BA-406J	5/16"	All

## COPING BIT (One-Piece)

Used to cut coping in the rails of window frame to match bead cut by Sash Beading Bit, BA-406J.



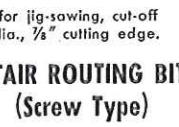
No.	Radius	For Router
CA-406J	5/16"	All



No.	Cutting Dia.	Cutting Edge	For Router
LS-512	1 1/2"	3/4"	All

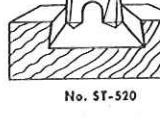
## SPRAL CUTTING BIT (One-Piece)

For use in Model 140 Routo-Jig for jig-sawing, cut-off work. 1/4" dia. shank, 5/16" cutting dia., 1/8" cutting edge.



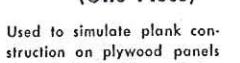
No.	Radius	Cutting Edge	For Router
NO. 140-8			

No. 140-8



No.	Cutting Dia.	Shank Dia.	For Router
NO. ST-520			

No. ST-520

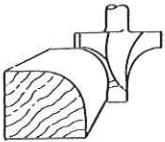


No.	Cutting Dia.	Shank Dia.	For Router
V-490	5/8"	1/4"	All

No. V-490

## CORNER ROUNDING BITS (One-Piece)

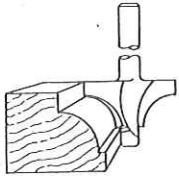
Available in three different radius sizes, these bits are used to put a rounded edge on any flat wood surface.



No.	Radius	Shank Dia.	Shank Lgh.
E-408J	1/4"	1/4"	1 1/4"
E-412J	3/8"	1/4"	1 1/4"
E-416	1/2"	1/4"	1 1/4"

## BEADING BITS (One-Piece)

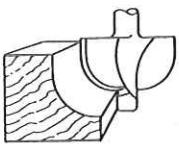
Similar to corner rounding bits except they are able to leave a decorative bead at each end of corner round.



No.	Radius	Shank Dia.	Shank Lgh.
F-408J	1/4"	1/4"	1 1/4"
F-412J	3/8"	1/4"	1 1/4"
F-416	1/2"	1/4"	1 1/4"

## COVE BITS (One-Piece)

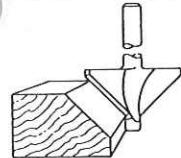
The cove bit, also available in three sizes, is necessary when making the drop-leaf table joint.



No.	Radius	Shank Dia.	Shank Lgh.
G-408J	1/4"	1/4"	1 1/4"
G-412J	3/8"	1/4"	1 1/4"
G-416	1/2"	1/4"	1 1/4"

## CHAMFER BIT (One-Piece)

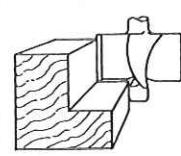
This bit is used to put a 45° angle on the edges of flat wood surfaces.



No.	Bevel	Shank Dia.	Shank Lgh.
H-424	45°	1/4"	1 1/4"

## RABBETING BIT (One-Piece)

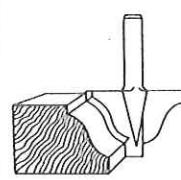
This bit is used to provide a rabbet, or step cut, into the edges of wood.



No.	Cutting Dia.	Cutting Edge	Shank Dia.	Shank Lgh.
L-412J	1"	3/8" x 5/8"	1/4"	1 1/4"

## ROMAN Ogee Bits (One-Piece)

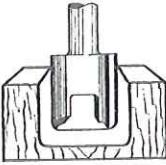
These bits make the popular ogee cut so commonly used on the edges of table, desk and dresser tops.



No.	Radius	Shank Dia.	Shank Lgh.
NRA-455J	5/16"	1/4"	1 1/4"
NRA-488	1/4"	1/4"	1 1/4"

## MORTISE ROUTING BIT (One-Piece)

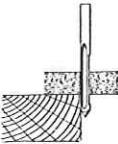
Specially designed for use in conjunction with Porter-Cable Hinge-Butt Templets. May also be used for stock removal, dadoes, rabbets, etc.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router
HB-93	1/2"	1/4"	1 1/2"	All
HB-94	5/8"	1/4"	1 1/2"	All

## PANEL-PILOT BIT (One-Piece)

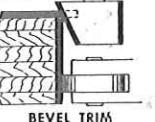
Specially designed for cutting openings in plywood and aluminum-faced plywood panels such as on truck bodies and trailers, and for other applications requiring through-cutting. Not designed for end cuts.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router
PP-408J	1/4"	1/4"	1"	All

## Carbide-Tipped FORMICA-TRIMMING BIT (One-Piece)

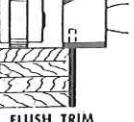
Designed after years of research into laminated plastics fabrication. Overcomes problems of edge-burring, loss of adjustment, frequent sharpening and chattering. One carbide-tipped bit does both flush and bevel trimming, yet is very low-priced.



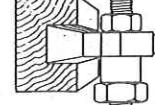
## FLUSH TRIM

No.	Bevel	Flush Cutting Dia.	Shank	For Router
5023-8	25°	3/4"	1/4"	All

## BEVEL TRIM



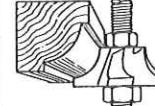
## STRAIGHT FACE CUTTERS (3/8" Hole)



## STRAIGHT FACE CUTTERS (3/8" Hole)

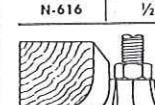
Used to provide straight grooves on a workpiece, such as tongue and groove joint. Interspacing collars must be used. All have a 3/8" hole and are 1 1/8" in diameter.

No.	Cutting Edge	For Router	Use Bushing	Use Collars
M-604	1/8"	All	PR-100	AC
M-606	3/16"	All	PR-101	AC
M-608	1/4"	All	PR-102	AC
M-612	5/16"	All	PR-103	AC
M-616	1/2"	All	PR-104	AC
M-624	5/8"	511, 532, 514	PR-102	AC
M-632	1"	511, 532, 514	PR-105	AC



## CORNER ROUND and BEAD CUTTERS (3/8" Hole)

No.	Radius	For Router	With 100-M, 532-M, 150-M Use Bushing
N-608	1/4"	All	PR-104
N-612	3/8"	All	PR-102, PR-103
N-616	1/2"	All	511, 532, 514



## CORNER ROUND CUTTERS (3/8" Hole)

No.	Radius	For Router	With 100-M, 532-M, 150-M Use Bushing
N-620	5/8"	All	PR-105
N-624	3/4"	All	PR-102, PR-103

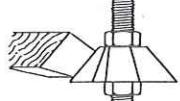
## COVE AND BEAD CUTTERS (3/8" Hole)



No.	Cove Radius	Bead	For Router
NR-656	5/8"	5/16"	511, 532,
NR-666	3/4"	1/4"	514
RN-644	1/2"	1/4"	

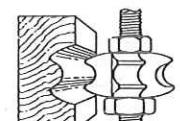
## CHAMFER CUTTERS (3/8" Hole)

Used to cut a 45° angle on edges of wood. Can be mounted as a pair on some spindle to chamfer upper and lower edge in one pass.



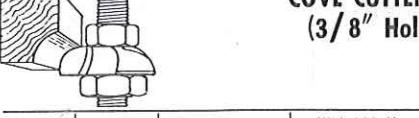
No.	Cutting Dia.	Chamfer	For Router
OR-616	1 1/4"	45°	All
OL-616	1 1/4"	45°	All

## SURFACE BEAD CUTTERS (3/8" Hole)



No.	Bead Radius	For Router	With 100-M, 150-M, 162-M Use Bushing
P-616	1/8"	All	PR-104
P-624	5/16"	All	PR-105

## COVE CUTTERS (3/8" Hole)



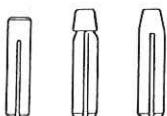
No.	Cove Radius	For Router	With 100-M, 150-M, 162-M Use Bushing
R-608	1/4"	All	PR-102
R-612	3/8"	All	PR-103
R-616	1/2"	All	PR-104
R-620	5/8"	511, 532, 514	



No.	Cutting Edge	For Router
W-505	5/16"	All
W-506	3/8"	All
W-508	1/2"	All
W-509	5/8"	All
W-510	1"	All
W-512	3/4"	All
W-514	7/8"	All
W-516	1/2"	All
W-517	1 1/4"	All
W-518	9/16"	All

## ADAPTERS

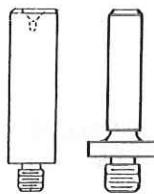
If the shank or arbor is too small to fit into the collet of the motor being used, an adapter must be used to bring it up to the required diameter.



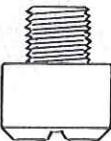
No.	Outside Dia.	Inside Dia.	For Collet
D-402	1/4"	5/16"	PR-26, SRB-28
D-403	1/4"	3/16"	PR-26, SRB-28
D-404	1/4"	1/4"	PR-26, SRB-28
D-405A	1/4"	5/16"	PR-26, SRB-28
D-406A	1/4"	3/16"	PR-26, SRB-28
D-508	5/16"	1/4"	B-18
D-708	5/16"	1/4"	C-18
D-710	5/16"	5/16"	C-18
D-808	5/16"	1/4"	SRB-24, SRC-24, C-185
D-810	5/16"	5/16"	SRB-24, SRC-24, C-185
D-812	5/16"	5/16"	SRB-24, SRC-24, C-185
D-814	5/16"	5/16"	SRB-24, SRC-24, C-185
DS-405			For G-13 Grinding Wheel only
SRB-31			For BP-77A Plane Cutter only

## ARBORS

Must be used with all screw type bits. Arbor shank is fitted into router collet. Arbors have 1/4" diameter threaded ends.



No.	Shank Dia.	Shank Length	For Router
BA-1	5/16"	1 1/4"	511, 532, 514
BAA-1L	1/4"	1 1/8"	All
SRB-33	5/16"	2 1/4"	511, 532, 514
SL-1	1/4"	1 1/4"	All

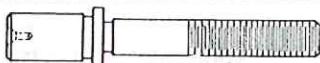


Pilots are attached into bottom of screw type bits and control lateral depth of cut. Pilots have 1/4" diameter threaded ends.

No.	Dia.	For Router
SP-412	5/16"	All
SP-416	1/2"	All
SP-420	5/8"	All
ES-412P	1 1/2"	All

## PILOTS

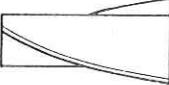
Pilots are attached into bottom of screw type bits and control lateral depth of cut. Pilots have 1/4" diameter threaded ends.



## SPINDLES

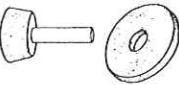
No.	Spindle Dia.	Shank Dia.	For Router	Spacing Collars
PR-82Y	3/16"	*	100, 162, 150, 140	4
BS-1Y	3/16"	*	B	4
BS-2Y	3/16"	*	B	4
BS-4Y	3/16"	5/16"	B	4
SRB-20Y	3/16"	1/2"	511, 532, 514	4
SRB-21Y	5/16"	1/2"	511, 532, 514	4
SL-1Y	3/16"	1/4"	All	1
SRC-28Y	3/16"	1/2"	514	4
SRC-29Y	3/16"	1/2"	514	4

\*Screws directly into Router Chuck.



## PLANE CUTTERS

No.	Width	Type	Plane
PR-83Y	1 1/16"	Spiral	101
SRB-61	2 1/2"	Spiral	523
SRB-46C	2 1/4"	Straight, Carbide	523
SRB-47	2 1/2"	Spiral	523
17-PL	2 1/2"	Spiral	126
31C-PL	2 1/2"	Carbide	126
SRB-19Y	2 1/2"	With Shaft	523
5025-5	1 1/16"	Straight	5025
150-83	2 1/4"	Spiral	100-P, 150-P



## GRINDING WHEELS

No.	Use
25-CG	1/4" dia. shank. Use with 5011 Sharpener
22-PL	For Model 126 Plane Cutter
BG-21	1/4" dia. hole. For use on spindles
BPG-13	1/4" dia. hole. For Model 512 Plane Cutter
G-13	5/8" dia. hole. For straight bits
PRO-17	For Model 523 and 101 Plane Cutters

No.	Inside Dia.	Outside Dia.	Purpose
B-91	1 1/2"	1 1/4"	For Stair Routing
B-92	1 1/2"	3/4"	For Lock Face Routing
B-93	1 1/2"	5/8"	For Dovetail Templet & General Routing
B-94	2 1/2"	1"	For General Routing
B-95	1 1/2"	1/2"	For General Routing
B-96	5/8"	3/4"	For General Routing
B-97	5/8"	2 1/2"	For Hinge Bolt Routing
B-103	5/8"	1 1/4"	For Hinge Bolt Routing
B-104	1 1/2"	3/4"	For Stanley T-3 Templet
B-116	5/8"	5/16"	For Dovetail Routing

## BUSHINGS

These bushings must be inserted into 3/8" hole cutters before placing on the No. PR-82Y, No. BS-2Y, and No. BS-4Y Spindles. All bushings have a 1/8" inside diameter and 3/8" outside diameter.

No.	Depth	No.	Depth
PR-100	3/16"	PR-103	1 1/16"
PR-101	5/16"	PR-104	1 1/2"
PR-102	7/16"	PR-105	2 1/2"

## LOCK NUTS

Use No. 140-17 to attach all Templet Guides to router sub-base.

No.	Outside Dia.	Thickness
140-17	1 1/4"	1/4"

## CARBIDE-TIPPED BITS and PLANE CUTTERS

Retain a keen cutting edge for long periods of use. Especially recommended for all production cutting involving plywood and plastic laminates. Initial cost is more than offset by money and time saved in sharpenings. Care should be taken to avoid injury to carbide edges. Sharpened by Authorized Service Stations with precision grinding equipment equipped with diamond honing wheels.

### No. A-406C Straight Bit

Used for general routing applications. May be used with all Porter-Cable Routers. Shank, 1/4" dia.; Cutting edge, 1 1/2" long; Cutting dia., 3/8"; single flute.

### No. A-408C Straight Bit

Used for general routing applications. May be used with all Porter-Cable Routers. Shank, 1/4" dia.; Cutting edge, 1 1/2" long; Cutting dia., 1/4"; single flute.

### No. A-412LC Straight Bit

Used for general routing applications. May be used with all Porter-Cable Routers. Shank, 1/4" dia.; Cutting edge, 1" long; Cutting dia., 1/4".

### No. A-416C Straight Bit

Used for general routing applications, particularly for trimming plastic sink tops. Recommended for Model 511 or 532 Router. Shank, 1/4" dia.; Cutting edge, 1" long; Cutting dia., 1/2".

### No. A-816CS Straight Bit

For through cutting in flush doors for window lights. Shank, 1/4" dia.; Cutting edge, 2" long; Cutting dia., 1/2". Use with 511, 532, or 514 Router.

### No. A-816LC Straight Bit

This bit is ideal for general production routing jobs. It is widely used for through-cutting in sink tops and plywood up to 1 1/4" thick. May be used with 511, 532, or 514 Routers, but is recommended for Model 514 Router. Shank, 1/4" dia.; Cutting edge, 1 1/2"; Cutting dia., 1/2".

### No. 31-CPL Straight Plane Cutter

Used with Porter-Cable Model 126 Porta-Plane. This cutter has 1/2" arbor hole and a cutting edge 2 1/2" wide.

### No. BP-86C Straight Plane Cutter

Cutting edge is 2 1/2" wide. When used with No. UBM Motor, threaded shank is screwed directly into motor chuck. When used with No. 511-M Motor, Adapter No. SRB-31 should be screwed to threaded shank before inserting into motor chuck.

### No. SRB-46C Straight Plane Cutter

This cutter is identical with No. BP-86C, except it has a cammed instead of threaded shank. It may be used only with the No. 511-M Cam-Lock Motor.

### No. HB-84C Hinge Bolt Routing Bit

Especially designed for long life in general routing and stock removal. May be used with any Porter-Cable Router to make dadoes, rabbets, etc. Shank dia., 1/4"; Cutting edge, 1/8"; Cutting dia., 5/8"; Shank length, 1 1/4"; two flutes, both carbide-tipped.

### No. HB-85C Hinge Bolt Routing Bit

Especially designed for long life in general routing and stock removal. May be used with any Porter-Cable Router to make dadoes, rabbets, etc. Shank dia., 1/4"; Cutting edge, 1/8"; Cutting dia., 5/8"; Shank length, 1 1/4"; two flutes, both carbide-tipped.

### No. ES-412C Corner Rounding Bit

Used to round corners of any flat wood surface such as for desk tops, table tops, cupboard doors, and drawers. May be used with all Porter-Cable Routers. Radius, 3/8"; Shank dia., 1/4"; Shank length, 1 1/4"; two cutting faces, both carbide-tipped.

### No. LSA-412C Rabbeting Bit

Used to make a rabbet or step-cut. Has 1/4"-threaded hole. May be used with pilots. Fits all Porter-Cable Routers. Cutting edge, 3/4"; Cutting dia., 1 1/2"; Shank dia., 1/4"; Shank length, 1 1/4".

### No. DT-416C Dovetail Bit

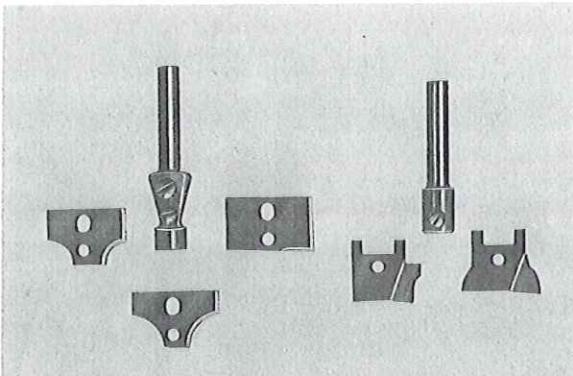
Used to make dovetail joints in drawers, boxes and similar applications. Use with any Porter-Cable Router and Porter-Cable Model 5008 Dovetail Templet. Cutting dia., 1/2"; Cutting edge, 1/2"; Shank dia., 1/4".

### Slotting Cutters, Carbide-Tipped

Three new carbide-tipped slotting cutters now available for use in installing splines and "T" moldings. All have 5/8" hole, fit all routers. SL-505CJ (3/4" Cutting Edge), SL-506CJ (5/8" Cutting Edge), and SL-516CJ (1/2" Cutting Edge).

### No. PR-139Y Dovetail Accessory Kit

For use with Model 5008 Dovetail Templet and the Model 140 Routo-Jig, 100 Router, or 511 Router for making dovetail joints. Kit includes DT-416J Dovetail Bit, B-93 Templet Guide, and 140-17 Lock Nut.



## INSERTED STEEL ROUTER BITS

The Porter-Cable inserted bit system offers significant savings to the router user by providing just two arbors into which an entire series of bits can be fitted. The bits are constructed of select alloy steels, specially heat-treated for toughness, keen edge, and durability. By using these new bits, either singly or in successive operations, a wide variety of decorative and useful routed shapes can be made—the final professional touch on all types of woodworking projects. Bits may be purchased separately, or in kit form (Model 5036 Basic Bit Kit). Designed for Model 100 or 162 Routers, and 140 Routo-Jig.

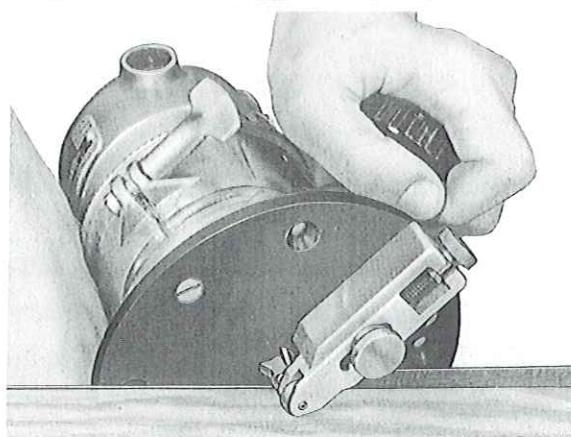
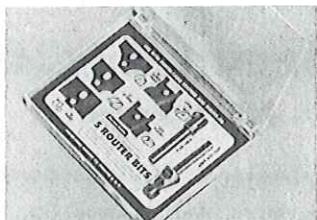
### Specifications

- 5035-1 Arbor,  $\frac{1}{4}$ " Shank dia.,  $\frac{1\frac{1}{4}}{4}$ " Shank Length
- 5035-2 Arbor, with Pilot,  $\frac{1}{4}$ " Shank dia.,  $\frac{1\frac{1}{4}}{4}$ " Shank Length
- 5035-3 Sash Beading Bit,  $\frac{3}{16}$ " Cutting Radius
- 5035-4 Coping Bit,  $\frac{3}{16}$ " Cutting Radius
- 5035-5 Surface Beading Bit,  $\frac{1}{8}$ " Cutting Radius
- 5035-6 Rabbeting Bit,  $\frac{3}{8}$ " Rabbet,  $\frac{1\frac{1}{4}}{4}$ " Cutting Edge
- 5035-7 Corner Rounding Bit,  $\frac{1}{4}$ " Cutting Radius
- 5035-8 Corner Rounding Bit,  $\frac{3}{8}$ " Cutting Radius
- 5035-9 Beading Bit,  $\frac{1}{8}$ " Cutting Radius
- 5035-10 Beading Bit,  $\frac{1}{4}$ " Cutting Radius
- 5035-11 Beading Bit,  $\frac{5}{16}$ " Cutting Radius
- 5035-12 Core Box Bit,  $\frac{1}{4}$ " Cutting Radius
- 5035-13 Core Box Bit,  $\frac{3}{8}$ " Cutting Radius
- 5035-14 Core Box Bit,  $\frac{1}{2}$ " Cutting Radius
- 5035-15 Cove Bit,  $\frac{1}{4}$ " Cutting Radius
- 5035-16 Cove Bit,  $\frac{3}{8}$ " Cutting Radius
- 5035-17 Roman Ogee Bit
- 5035-18 Chamfer Bit,  $\frac{1}{2}$ " Cutting Edge,  $45^\circ$  Bevel

### BASIC BIT KIT Model 5036

#### Contents:

- 5035-1 Arbor
- 5035-2 Arbor with Pilot
- 5035-3 Sash Beading Bit
- 5035-4 Coping Bit
- 5035-6 Rabbeting Bit
- 5035-8 Corner Rounding Bit
- 5035-10 Beading Bit



## LAMINATED PLASTICS TRIMMING KIT

For the Porter-Cable Router or Routo-Jig owner, here is a kit that contains everything needed to do a complete plastics trimming job in less time and without costly errors. The kit has a carbide-tipped combination bit which accomplishes both flush and bevel trimming, a non-marking nylon guide roller, and a micrometer screw for accurate adjustments.

### Model 5023

### TRIMMER ASSEMBLY

For 100, 162, 511, 532  
Routers

#### Consists of:

- 5023-3Y Roller Carrier Assembly
- 5023-6 Sub-base
- 5023-8 Combination Bit

### Model 5023-J

### TRIMMER ASSEMBLY

For 140 Routo-Jig

#### Consists of:

- 5023-3Y Roller Carrier Assembly
- 5023-7 Sub-base
- 5023-8 Combination Bit

### BASIC BIT KIT Model PR-138Y



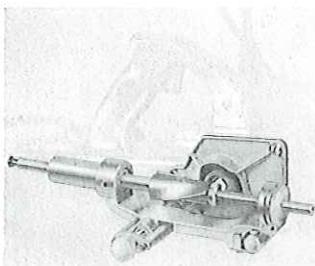
A carefully selected assortment of the most popular one-piece router bits. Contains everything needed for grooving, dadoing, decorative edging, rabbeting, and many other professional jobs. The kit includes No. E-412J Corner Rounding Bit, No. L-412J Rabbeting Bit, No. A-408J Straight Bit, and No. 25-CG Grinding Wheel, all packed in a durable plastic case.

## PLANE CUTTER SHARPENERS

### No. 150-CG

For Model 100-P and  
150-P Plane Attachments

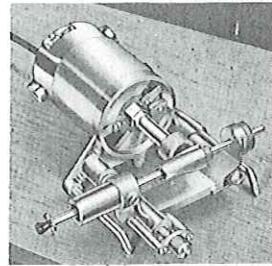
Unit is attached to plane housing. Perfect contour sharpening of spiral cutter is provided as cutter is moved against grinding wheel. Includes No. 22-PL Grinding Wheel, No. 150-403Y Cutter Arbor, No. 150-109 Grinding Arbor. Shp. Wt.,  $3\frac{1}{2}$  lbs.



### No. 1103

For Model 1102 Plane  
Attachment

Indispensable to all 1102 Plane owners. Unit is simple to attach, and cutter sharpening takes only seconds. Includes No. PRG-17 Grinding Wheel, No. PR-82 Cutter Arbor, No. PRG-18 Sleeve. Shp. Wt., 5 lbs.





## **Porter-Cable Machine Company**

**Syracuse, New York**

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**In Mexico: CIA. General Distribuidora, S. A., Av. Oaxaca 50, Mexico City, D. F.**

**Export Dept., 404 Broadway, South Haven, Michigan, U. S. A.**